

## 6.3.3

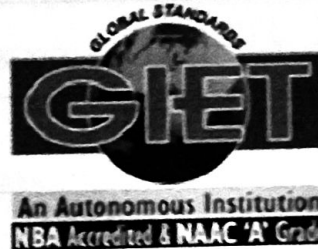
Sample reports of  
FDP/MDP/Refresher courses  
attended by the faculty members  
along with resource person details  
and participation certificates



## REPORT ON

### FDP on Security in Distributed and Networking Systems

**Date: 18/11/2019 to 22/11/2019**



**Department of Computer Applications**

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

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

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*Section 1*

**Brief Report of FDP on Security in Distributed and Networking Systems :**

This Faculty Development Programme is hosted by Department of Computer Applications established in the year 2002. Security in a distributed system poses unique challenges that need to be considered when designing and implementing systems. A compromised computer or network may not be the only location where data is at risk; other systems or segments may also become infected with malicious code.

**Objectives of the program :** In a distributed system, one must consider many possible security risks. To mitigate these risks there are a number of strategies that can be employed: Encryption algorithms that protect data in transit and at rest. Firewalls that limit access to specific ports/cables

Organization of Event : GIET (A)  
 For whom : Faculty from GIET (A) & various Colleges  
 Organizing team : MCA Department  
 Speaker Names : Mr.K.Venkateswarara Rao, Mrs.G R L Mangatayaru,  
 Dr.A.Daveedu Raju

List of Participating Institutions/ Departments/Offices

Godavari Institute of Engineering & Technology, Rajahmundry  
 GIET-Campus Faculty



S.No	Name of the participant	Position
1	A Madhu	Faculty
2	M V Naga Raju	Faculty
3	B Naveen Kumar	Faculty
4	U Veera Raju	Faculty
5	K S Rama Raju	Faculty



6	D Gowri Sankar Rao	Faculty
7	S Suneetha	Faculty
8	Rupalin Nanda	Faculty
9	B Sujatha	Faculty
10	N Leelavathy	Faculty
11	P V G K Jagannadha Raju	Faculty
12	M V Sangameswar	Faculty
13	M S Chakravarthi	Faculty
14	P Sri Ram Chandra	Faculty
15	V Vandana Peter	Faculty
16	A Ajay Kumar	Faculty
17	S Mohan Krishna	Faculty
18	V Sangameswar	Faculty
19	R Tamilkodi	Faculty
20	K Valli Madhavi	Faculty
21	K Shrija Madhu	Faculty
22	J Annapurna	Faculty
23	Y Kumara Babu	Faculty
24	L V Kiran	Faculty
25	P Siva Prasad	Faculty
26	K Praveen Kumar	Faculty
27	Sk Saddam Hussain	Faculty
28	R Bala Dinakar	Faculty
29	G Rajesh	Faculty
30	S Divya	Faculty
31	D Sudharani	Faculty


32	G Palani Kumar	Faculty
33	K Sunil Kumar	Faculty
34	B Bharath Kumar	Faculty
35	P Srikanth	Faculty
36	V Nageswara Rao	Faculty
37	V V Ravindra	Faculty
38	B V V S M avinash	Faculty
39	S T P Kousalya	Faculty
40	Balachandra	Faculty
41	K Sudheer	Faculty
42	Viaya Durga	Faculty
43	B Bhanu Prakash	Faculty
44	Bhaskara Reddy	Faculty

Schedule of the Event & Broacher:

<p><b>Organizing Committee</b> Chief Patron Shri. K.V.V. Satyanarayana Raju Chairman, Chaitanya Group</p> <p><b>Patrons</b> Shri. K. Sasi Kiran Varma Vice-chairman, Chaitanya Group Smt. K. V. V. Lakshmi Executive Director, Chaitanya Group</p> <p><b>Co-Patrons</b> Dr. D. L. N. Raju CFO, Chaitanya Group P. Subba Raju General Manager, GIET Institutions</p> <p><b>Chairperson</b> Dr. P.M.M.S Sharma Principal, GIET(Autonomous)</p> <p><b>Consumer</b> Dr. B. Jambhikoni Head of the Department, MCA Email: hod.mca@giet.ac.in</p> <p><b>Co-Ordinators</b> Mr. L.V. Kiran, Assistant Professor, Department of MCA Mr. K. Praveen Kumar Assistant Professor, Department of MCA</p>	<p><b>A ONE WEEK FACULTY DEVELOPMENT PROGRAM</b> <b>"Security in Distributed and Networking Systems"</b> <b>Resource Speakers</b></p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>Mr. K. Venkateswara Rao</b> Assoc. Professor Dept of CSE CMR College of Engineering &amp; Technology, Hyderabad Telangana 501401</p> </div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> <p><b>G. R. L. Manja Tayara,</b> Assistant professor, Department of CSE, Shri Vishnu Egg College, Blisnavaram</p> </td> <td style="width: 50%; text-align: center;"> <p><b>Dr. A. Dadasu Raja</b> Professor, Department of CSE, Rameshchandra Engg College, Vathuru</p> </td> </tr> </table> <p><b>About FDP</b> Security issues in distributed systems and network systems are extremely important. In this FDP we learn to all kinds of solutions from prevention to detection approaches, this includes security studies in a range of systems including peer-to-peer networks, distributed systems, Internet, wireless networks, Internet service, e-commerce, mobile and pervasive computing. Security attacks, malicious node detection, access control, authentication.</p> <p><b>Participants:</b> Research scholars, PG Students, Faculty Members and Industrialists.</p> <p><b>Timings: 9 am to 1pm and 2 pm to 6 pm.</b></p>	<p><b>G. R. L. Manja Tayara,</b> Assistant professor, Department of CSE, Shri Vishnu Egg College, Blisnavaram</p>	<p><b>Dr. A. Dadasu Raja</b> Professor, Department of CSE, Rameshchandra Engg College, Vathuru</p>	<p style="text-align: center;"> <b>AUTONOMOUS</b> INSTITUTION</p> <p><b>A ONE WEEK FACULTY DEVELOPMENT PROGRAM</b> <b>"Security in Distributed and Networking Systems"</b> <b>On 18-11-2019 to 22-11-2019</b> <b>Organized By Department of MCA</b></p> <div style="text-align: center;">  </div> <p><b>Godavari Institute of Engineering &amp; Technology (Autonomous)</b> Approved by AICTE [NAAC "A-"] Recognized by UGC   Permanently Affiliated to JNTU R</p> <p>NH 16, Chaitanya Knowledge City, Rajahmundry, 533296 Registration Fee: Rs 500/- <b>Include Lunch and Refreshments.</b> <b>Registration link:</b> <a href="https://forms.gle/FMjibPe1ARnWKjkpm9">https://forms.gle/FMjibPe1ARnWKjkpm9</a></p>
<p><b>G. R. L. Manja Tayara,</b> Assistant professor, Department of CSE, Shri Vishnu Egg College, Blisnavaram</p>	<p><b>Dr. A. Dadasu Raja</b> Professor, Department of CSE, Rameshchandra Engg College, Vathuru</p>			



**Certificates:**

**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
NH-16, Chaitanya Knowledge City, Rajahmundry-533 296

  
**AUTONOMOUS**  
NAAC "A" INSTITUTION

**Certificate of Participation**

This is to certify that **Mrs. Alluri Sindhu**, has participated in the Five Days Faculty Development Program on **"Security in Distributed and Networking Systems"** held from **18-11-2019 to 22-11-2019**, Organized by Department of MCA.

<p> <b>HOD</b></p>	<p> <b>Principal</b></p>
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## Photographs:



File Edit View Tools Help

Active attack

- **Integrity attack** : an intruder can change the message while it is traveling in the communication channel and the receiver may interpret it as original message.

Integrity attack

Financial Layout

S.No	Total Expenditure	Estimated Budget (in Rs.)
1	Honorarium to Resource Persons	Rs.30,000

**Concluding remarks on the Event:**

“Report on FDP on Security in Distributed and Networking Systems being organized by Department of Computer Applications during 18-11-2019 to 22-11-2019 submitted.

*July* 23/11/2019. *K. Praveen Kumar* 23/11/2019

Coordinator: Mr.L.V.Kiran, Mr.K.Praveen Kumar Assistant Professors MCA

Signature with Date

*[Signature]*  
Head of the Department  
23/11/19

Signature with Date

Head, Dept. of Computer Applications  
Godavari Institute of Engg & Technology  
NH-16, Challanya Knowledge City  
Rajahmundry - 522208

## **REPORT ON**

# **Faculty Development Program on Advances in Welding and its Applications**

**Dates: 19<sup>th</sup> to 23<sup>rd</sup> November 2019**

**Department of Mechanical Engineering**



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

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

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**Section 1**

Brief Report of the Event

Background : Faculty development program aims the faculty members to understand “Advances in welding and its applications”.

Objectives of the program : Welding is a necessary component in various fields such as automotive, construction, aviation industry, heavy engineering and more. The quality of weld joints place an important role because a poor quality weld joint can likely to break or leak at any time. The consequences from failure of welding joint can range from small inconvenience, such as a kitchen water pipe bursting, to something that is far more dangerous like the structural failure of a bridge or gas pipe or boiler failure etc. So, this faculty development program aims the faculty members to understand “Advances in Welding and its applications” from experienced industrial expert.

- Organization of Event : Mechanical Department
- For whom : Faculty of Various Colleges
- Topics to be covered : 1. Overview of Welding - A fabrication process (Introduction, GTAW, GMAW, S MAW, joints Position, Symbols)  
2. Quality Control in Welding - (Intro, QA vs QC, Weld quality, Defects and Discontinuities, Causes, Remedies)  
3. Heat Treatment of Weldments (Need of HT, Annealing, Normalising, Hardening, Tempering, Preheat, Postheating, PWHT)  
4. Inspection and Testing of Weldments (Destructive and Non Destructive Testing methods)
- Organizing team : M.Sreenivasa Rao, Head of the Department, Mechanical Department  
D. Suman, Sk. Nayeem

**Section 2**

List of Participating Institutions/ Departments/Offices: Mechanical , Automobile and Civil department faculties of various Departments.

**Section 3**

List of Participants: Total 113 faculty attended for FDP  
Department / Institute :

S.No	Name	College
1	DAKEY SUMAN	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY(A)
2	N V S G SASIKIRAN	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY(A)
3	R.VIJAYA LAKSHMI	Ideal Institute of technology
4	N.KRISHNAKANTH	Ideal Institute of technology
5	CH.RAJU	Ideal Institute of technology
6	SK.ADAMSHA	Ideal Institute of technology

7	M.DEDHEEPAYA	Ideal Institute of technology
8	N.RAJA	Ideal Institute of technology
9	J.L.PRATHYUSHA	Ideal Institute of technology
10	Mr. B. Bharat Kumar	Pragati Engineering college
11	Mrs. A.Sree Vineesha	Pragati Engineering college
12	KOMMU SANJAY KUMAR	BVC COLLEGE OF ENGINEERING
13	ASHWINI KUMAR BALUGURI	DVR AND DR HS MIC COLLEGE OF TECHNOLOGY
14	RASHMI DWIVEDI	SAGAR INSTITUTE OF SCIENCE AND TECHNOLOGY
15	RONGALA PHANIKRISHNA	BVC COLLEGE OF ENGINEERING
16	K.VIGNESH	SURYA GROUP OF INSTITUTIONS
17	ANILKUMAR BODDU	ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY
18	SAIKIRAN KONDAVEETI	ST MARY'S GROUP OF INSTITUTIONS GUNTUR
19	ANUSURI PHANI BHASKAR	PRAGATI ENGINEERING COLLEGE
20	B SRAVANTHI	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
21	SAIKIRAN KONDAVEETI	ST MARY'S GROUP OF INSTITUTIONS GUNTUR
22	SEELAM BAJI KARIMULLA REDDY	GUDLAVALLERU ENGINEERING COLLEGE
23	ANJANEYULU KANDIVALASA	RAGHU ENGINEERING COLLEGE
24	SIVASHANKAR N	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
25	GURRAM KARTHIK	JNTUH COLLEGE OF ENGINEERING MANTHANI
26	SM GIRISH KUMAR	DR. K V SUBBA REDDY INSTITUTE OF TECHNOLOGY
27	AMEER FAREED BASHA SK	SAI TIRUMALA NVR ENGINEERING COLLEGE
28	B. SHIRISH	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

29	DR.SESHAIAH TURAKA	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY, ONGOLE
30	SREEKANTH BALAGOLA	MALLAREDDY ENGINEERING COLLEGE AND MANAGEMENT SCIENCES
31	AKASH SHUKLA	KHYATI SCHOOL OF ENGINEERING
32	HARISH PANJAGALA	ST. ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY
33	KASULA SHASHIKANTH	VAAGDEVI COLLEGE OF ENGINEERING
34	RAJNISH KUMAR SINGH	GIET (A)
35	RAGHURAM BUG	BAPATLA POLYTECHNIC, BAPATLA
36	ALOK KUMAR SINGH	B N COLLEGE OF ENGG PUSAD YAVATMAL MAHARASTRA
37	S S JAIVARSHAN PRAMOJ	ST.JOSEPH'S COLLEGE OF ENGINEERING
38	NAIRUT M. SHAH	GTU
39	HEMASUNDARARAO KOLUKULA	ST.MARY'S GROUP OF INSTITUTIONS GUNTUR
40	HUSSAIN PONNURU	MALINENI PERUMALLU EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS
41	MR.P CHIRANJEEVI	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
42	DR.BHUPATHIRAJU SRINIVASA VARMA	CMR COLLEGE OF ENGINEERING & TECHNOLOGY
43	DANDU KESAVA	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN
44	SANTOSH KUMAR K	MGIT HYD
45	SHAIK AVINASH KAPIL	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A), RAJAHMUNDRY.
46	M BALAKRISHNA	GODAVARI INSTITUTIONS OF ENGINEERING AND TECHNOLOGY, RAJAHMUNDRY
47	P. SWAPNA	JNTUH COLLEGE OF ENGINEERING, MANTHANI
48	ASHOK R	IFET COLLEGE OF ENGINEERING
49	A SRINIVAS	GPCET, KURNOOL

50	PRAVEENA S	AIT'S COLLEGE
51	SAIKIRAN KONDAVEETI	ST MARY'S GROUP OF INSTITUTIONS GUNTUR
52	DR MOHAMMED ABID ALI	PSCMR COLLEGE OF ENGINEERING&TECHNOLOGY
53	SURAKASI RAVITEJA	AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY MAKAVARAPALEM
54	SARAT KUMAR SAHOO	CVR COLLEGE OF ENGINEERING, HYDERABAD, TELANGANA
55	GORIKAPUDI SUDHAKAR	ST. MARY'S GROUP OF INSTITUTIONS GUNTUR
56	A SREEKANTH	G PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY
57	GORIKAPUDI SUDHAKAR	ST. MARY'S GROUP OF INSTITUTIONS GUNTUR
58	RISHIKESH SREEPATHI	AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
59	TIRUMANI V DHARMARAJU	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY RAJAHMUNDRY
60	PADALA VENKATA CHALAM	GIET POLYTECHNIC COLLEGE
61	DR.PRASANATH KUMAR MALLIPUDI	ANITS COLLEGE OF ENGINEERING
62	K VIJAYA LAKSHMI	DR.K.V.SUBBA REDDY ENGINEERING COLLEGE FOR WOMEN
63	SUVARNARAJU. B	GUNTUR ENGINEERING COLLEGE
64	BOREDDY MALLIKARJUNAREDDY	GLOBAL COLLEGE OF ENGINEERING AND TECHNOLOGY
65	RAJU SAMMETA	VAAGDEVI COLLEGE OF ENGINEERING
66	EDHARA SAIBABA	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
67	D PRASUNA LILLY FLORENCE	MRCET
68	TADEPALLI ARAVIND	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY, HYDERABAD.
69	T GUNASEKARAN	KARPAGAM INSTITUTE OF TECHNOLOGY

70	V DIWAKAR	CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY
71	PRADEEP BOLLIPALLI	NRI INSTITUTE OF TECHNOLOGY
72	V DIWAKAR	CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY
73	SHAIK NAYEEM	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY(A)
74	CHAKRAVARTHULA GOPIKRISHNA	NIT WARANGAL
75	K JAYAVARDHAN	JNTUH COLLEGE OF ENGINEERING MANTHANI
76	KADAMBARI C S VYASA KRISHNAJI	SRI VASAVI ENGINEERING COLLEGE
77	GURUPRANES SV	DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
78	DR .SURESH BABU	MVR ENGINEERING &TECHNOLOGY
79	CH NITHIN CHAKRAVARTHY	CMR INSTITUTE OF TECHNOLOGY
80	DR. MOON BANERJEE	KL UNIVERSITY, HYDERABAD
81	MANDA CHANDRA SEKHAR	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCE
82	KAKARLA KRISHNA KISHORE	GUDLAVALLERU ENGINEERING COLLEGE
83	MOHAN ASAMPELLI	JNTUHCEM
84	KOUSALYA P	NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
85	P. SWAPNA	JNTUH COLLEGE OF ENGINEERING, MANTHANI
86	PAKANATI ANIL KUMAR	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN
87	MATLA RAJU	KAMALA INSTITUTE OF TECHNOLOGY AND SCIENCE,KARIMNAGAR
88	TALARI SATYA SURYA NAGA SRINIVAS	BIET, PENNADA, BHIMAVARAM
89	SARAT KUMAR SAHOO	CVR COLLEGE OF ENGINEERING, HYDERABAD, TELANGANA

90	KARTHIKEYAN T R	JNN INSTITUTE OF ENGINEERING
91	KATHOLLA.PEDDIRAJU	GUNTUR ENGINEERING COLLEGE
92	ANJANEYULU KANDIVALASA	RAGHU ENGINEERING COLLEGE
93	HEMANTH U	GM INSTITUTE OF TECHNOLOGY
94	N.ANKITHA	CVRCOE
95	MALLAPU SATYANARAYANA	VIZAG INSTITUTE OF TECHNOLOGY
96	B V S ARUN KUMAR	RAGHU ENGINEERING COLLEGE (AUTONOMOUS), VISAKHAPATNAM
97	RAJESH MIKKILI	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
98	ASHOK R	IFET COLLEGE OF ENGINEERING
99	PALUKURI VEERENDRA	KAKINADA INSTITUTE OF ENGINEERING & TECHNOLOGY (KIET)
100	MALLAPU SATYANARAYANA	VIZAG INSTITUTE OF TECHNOLOGY
101	DHEIKSHITH RAJ R	IFET COLLEGE OF ENGINEERING
102	SM GIRISH KUMAR	DR. K V SUBBA REDDY INSTITUTE OF TECHNOLOGY
103	BHAVNA MAHESHCHANDRA KORI	GTU
104	DANDU KESAVA	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN
105	S.R.VENKATRAMAN	S.A.ENGINEERING COLLEGE
106	ANIL KUMAR MERUGU	VAAGDEVI COLLEGE OF ENGINEERING
107	MR. NADUPURU BHASKARA RAO	VIZAG INSTITUTE OF TECHNOLOGY
108	P. KRISHNAKUMAR	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)
109	P. PRASANNA KUMARI	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN
110	M V A RAMAKRISHNA	CMR INSTITUTE OF TECHNOLOGY
111	DR.K.PERIASAMY	KONGUNADU COLLEGE OF ENGINEERING AND

		TECHNOLOGY
112	CHIKKALA CHANDU BABU	NRI INSTITUTE OF TECHNOLOGY
113	BALAJI NELGE	SPPU PUNE/INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT PUNE

**Section 4**

Schedule of the FDP

Venue: GIET(A)

Date and Time	Session 1 (Time : 10 AM- 11.00 AM)	Session 2 (Time : 11.15 AM- 12.15 PM)
19- 11 -2019	Overview of Welding - A fabrication process (Introduction, GTAW, GMAW, SMAW, joints Position, Symbols)	Overview of Welding - A fabrication process (Introduction, GTAW, GMAW, SMAW, joints Position, Symbols)
20- 11 -2019	Quality Control in Welding - (Intro, QA vs QC, Weld quality, Defects and Discontinuities, Causes, Remedies)	Quality Control in Welding - (Intro, QA vs QC, Weld quality, Defects and Discontinuities, Causes, Remedies)
21- 11 -2019	3. Heat Treatment of Weldments (Need of HT, Annealing, Normalising, Hardening, Tempering, Preheat, Postheating, PWHT)	Heat Treatment of Weldments (Need of HT, Annealing, Normalising, Hardening, Tempering, Preheat, Postheating, PWHT)
22- 11 -2019	Inspection and Testing of Weldments (Destructive and Non Destructive Testing methods)	Inspection and Testing of Weldments (Destructive and Non Destructive Testing methods)
23- 11 -2019	Inspection and Testing of Weldments	Destructive and Non Destructive Testing methods

<p><b>A Five Day Faculty Development Programme</b></p> <p style="text-align: center;"><i>On</i></p> <p style="text-align: center;"><b>"Advances in Welding and its applications"</b></p> <p style="text-align: center;"><b>19<sup>th</sup>-23<sup>rd</sup> November 2019</b></p> <p style="text-align: center;">***</p> <p style="text-align: center;"><b>REGISTRATION FORM</b></p> <p>Name : _____</p> <p>Designation : _____</p> <p>Department : _____</p> <p>Institution/ : _____</p> <p>College : _____</p> <p>Address : _____</p> <p>Contact No : _____</p> <p>E-mail ID : _____</p> <p>Place: _____</p> <p>Date: _____</p> <p style="text-align: right;"><b>Applicant's Signature</b></p> <p><u>Registration:</u> Participants have to send their registration form to the coordinators in the prescribed format duly attested by the Head of the Institution.</p> <p><b>SPONSORSHIP CERTIFICATE</b></p> <p>Ms/Mr. _____</p> <p>..... is a faculty of our organization and sponsored to attend the workshop on <b>"ADVANCES IN WELDING AND ITS APPLICATIONS"</b>. He/she will be permitted to attend the program, if selected.</p> <p style="text-align: right;"><b>Signature of the Head of the Institution</b></p>	<p><b>CHIEF PATRON</b></p> <p>Sri. K.V.V.SATYANARAYANA RAJU Chairman, Chaitanya Group of Institutions</p> <p><b>PATRON</b></p> <p>Sri. Sasi Kiran Varma Kalidindi Vice Chairman, Chaitanya Group of Institutions Smt. Lakshmi Sasi Varma Kalidindi Executive Director, Chaitanya Group of Institutions Dr. DLN Raju, CEO, Chaitanya Group of Institutions Dr. P. Subba Raju, GM, GIET Campus</p> <p><b>CHAIRMAN</b></p> <p>Dr. P.M.M.Subrahmanya Sharma, Principal, GIET (A).</p> <p><b>CONVENER</b></p> <p><b>Dr. M.Sreenivasa Rao, Ph. D.</b> HOD-ME, GIET(Autonomous).</p> <p><b>ADVISORY COMMITTEE</b></p> <p>Dr. L.S.Gupta, Prof. of ME &amp; Director Dr. SVSN. Murty, Vice-Principal(Admin.) Dr. N.Leevathy, Vice-Principal(Acad.) Dr. T. Jayanand Kumar, Dean --A &amp; A Prof. K. Subba Rao, Dean --SD &amp; CE Dr. V. Kusuma Kumari . Dean -HBS Dr. D.Ravi Kishore, HoD, EEE Dr. P.Venkat Rao, HoD, ECE Dr. B.Sujatha, HoD, CSE Dr. D. Venkateswarlu, HoD, Civil Prof. V.Subrahmanyam, HoD, AME Dr.P.R.K.Raju, Director -DMS Dr. Srija Madhu, HoD, L &amp; D</p> <p><b>COORDINATORS:</b></p> <p><b>Mr. D.Suman</b> Assistant Professor, Mobile No: <b>+91 - 9618470460</b> Email: <a href="mailto:suman.dekeev@gmail.com">suman.dekeev@gmail.com</a></p> <p><b>Mr. Shaik Nayeem</b> Assistant Professor, Mobile No: <b>+91 - 7095754195</b> Email: <a href="mailto:naveem.mech9@gmail.com">naveem.mech9@gmail.com</a></p>	<p style="text-align: center;"><i>A 5-Day FDP on</i></p> <p style="text-align: center;"><b>"ADVANCES IN WELDING AND ITS APPLICATIONS"</b></p> <p style="text-align: center;"><b>19<sup>th</sup>-23<sup>rd</sup> November 2019</b></p>  <p style="text-align: center;"><b>CONVENER</b></p> <p style="text-align: center;"><b>Dr. M. Sreenivasa Rao,</b> <i>Head of the Department</i></p> <p style="text-align: center;"><b>COORDINATORS</b></p> <p style="text-align: center;"><b>Mr. D.Suman</b> &amp; <b>Mr. Shaik Nayeem</b></p>  <p style="text-align: center;"><b>Department of Mechanical Engineering</b> <b>Godavari Institute of Engineering and Technology</b> (Autonomous) (Permanently Affiliated to JNTUK) (Approved By AICTE) NH-16, Chaitanya Knowledge City, Rajahmundry-533 296 EAST Godavari District, Andhra Pradesh, India</p>
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<p><b>REGISTRATION FEE:</b></p> <p>The Registration fee is NIL for the faculty members. The number of participants is limited to 40 and is selected as first come first serve basis. Those who are interested to learn and understand in "Advances in Welding and its applications" can apply for this FDP.</p> <p><b>IMPORTANT DATES:</b></p> <p>Last date for Registration: 19. Nov-2019</p> <p>Intimation of Acceptance by Email: 23. Nov -2019</p> <p><b>VENUE:</b> Simulation Lab (Main Block) Giet Campus</p> <p><b>ABOUT THE COLLEGE:</b></p> <p>Godavari Institute of Engineering &amp; Technology (GIET) was established in 1998 to offer engineering education of world-class standards. Over the years, the college has come a long way to gain a place of repute and a preferred destination for quality engineering education. Located in the serene and sylvan suburbs of Chaitanya Knowledge City, Rajahmundry the sprawling 300-acre campus of GIET reflects the finest educational facilities around. Widely spread buildings and labs set amidst idyllic setting ensures a most congenial atmosphere for scholastic pursuit in right earnest. An ISO-certified, NBA-accredited and NAAC-A+ Grade accredited institution; GIET as Autonomous institution has many distinctions to its credit.</p> <p>The institute is offering 7 UG programmes in engineering with 780 intake, 10 PG programmes including M.Tech, MBA &amp; MCA.</p> <p>B.Tech. Automobile Engineering</p> <p>B.Tech. Civil Engineering</p> <p>B.Tech. Computer Science &amp; Engineering</p> <p>B.Tech. Electrical &amp; Electronics Engineering</p> <p>B.Tech. Electronics &amp; Comm. Engineering</p>	<p>B.Tech. Mechanical Engineering</p> <p>B.Tech. Mining Engineering</p> <p>M.Tech. CAD / CAM</p> <p>M.Tech. Computer Science &amp; Engineering</p> <p>M.Tech. Digital Electronics &amp; Comm. Systems</p> <p>M.Tech. Power Systems</p> <p>M.Tech. Software Engineering</p> <p>M.Tech. Structural Engineering</p> <p>M.Tech. Thermal Engineering</p> <p>M.Tech. VLSI &amp; Embedded Systems</p> <p>M.B.A. &amp; M.C.A.</p> <p><b>ABOUT THE DEPARTMENT:</b></p> <p>The Department of Mechanical Engineering is one of the leading departments in the Institute, with highly qualified full-time faculty members and full-time administrative and technical support staff. The department offers B.Tech., M.Tech., and Ph.D. degree programs, with over 600 undergraduate, 40 M.Tech. students on roll. The department has over 20 instructional and research laboratories, equipped with some of the state-of-the-art scientific instruments, latest software's and systems. The vision of the department is to be recognized as a center of excellence in Mechanical Engineering education, research and consultancy. To achieve this goal, the department strives to engender high quality graduates through scrupulous courses and progressive research activities. The students in the department are encouraged to take contemporary the problems faced by industries and society. Students are educated to deal with those problems through innovative thinking to develop appropriate technological solutions. In addition to the regular academic work, the students of the department are encouraged to participate in co-curricular activities. Research interest of the faculty members Design Engineering, Manufacturing</p>	<p>Engineering and Thermal Engineering.</p> <p><b>ABOUT THE PROGRAMME:</b></p> <p>Welding is a necessary component in various fields such as automotive, construction, aviation industry, heavy engineering and more. The quality of weld joints place an important role because a poor quality weld joint can likely to break or leak at any time. The consequences from failure of welding joint can range from small inconvenience, such as a kitchen water pipe bursting, to something that is far more dangerous like the structural failure of a bridge or gas pipe or boiler failure etc. So, this faculty development program aims the faculty members to understand "Advances in Welding and its applications" from experienced industrial expert.</p> <p><b>TOPICS TO BE COVERED:</b></p> <ol style="list-style-type: none"> <li>1. Overview of Welding - A fabrication process (Introduction, GTAW, GMAW, SMAW, joints Position, Symbols)</li> <li>2. Quality Control in Welding - (Intro, QA vs QC, Weld quality, Defects and Discontinuities, Causes, Remedies)</li> <li>3. Heat Treatment of Weldments (Need of HT, Annealing, Normalising, Hardening, Tempering, Preheat, Postheating, PWHT)</li> <li>4. Inspection and Testing of Weldments (Destructive and Non Destructive Testing methods)</li> </ol> <p><b>RESOURCE PERSONS:</b></p> <p><b>Sri. R K Raajesh Kannan,</b> Proprietor &amp; Training Provider, Certified Welding Inspector R.K.Engineering Enterprises Trichy-6200</p>
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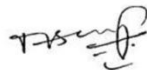


**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY  
(AUTONOMOUS)**

NH – 16, Chaitanya Knowledge City, Rajanagaram,  
Rajamahendravaram – 533296, A.P, INDIA  
Affiliated to JNTUK – Kakinada, Approved by AICTE, Accredited by NAAC

**CERTIFICATE**

This is to certify that Mr/Ms ----- of -----  
-----has participated in five day Faculty Development  
Program on “Advances in Welding and its Applications” from 19<sup>th</sup>  
November 2019 to 23<sup>rd</sup> November 2019 organised by Department of  
Mechanical Engineering, Godavari Institute of Engineering & Technology  
(Autonomous), Rajamahendravaram.



HOD – MECH



PRINCIPAL

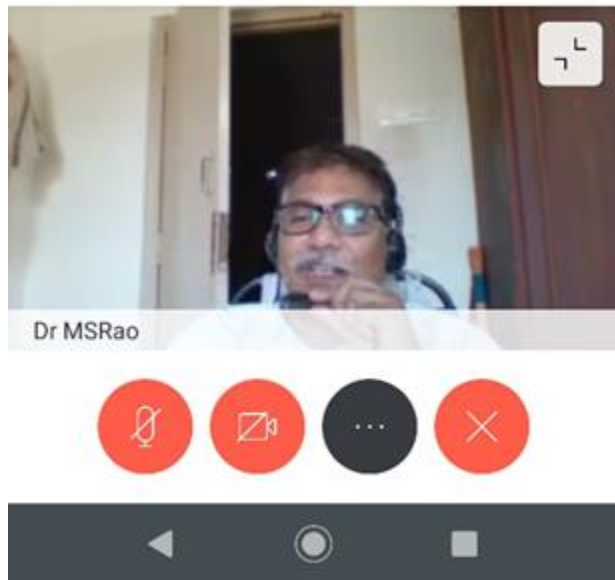
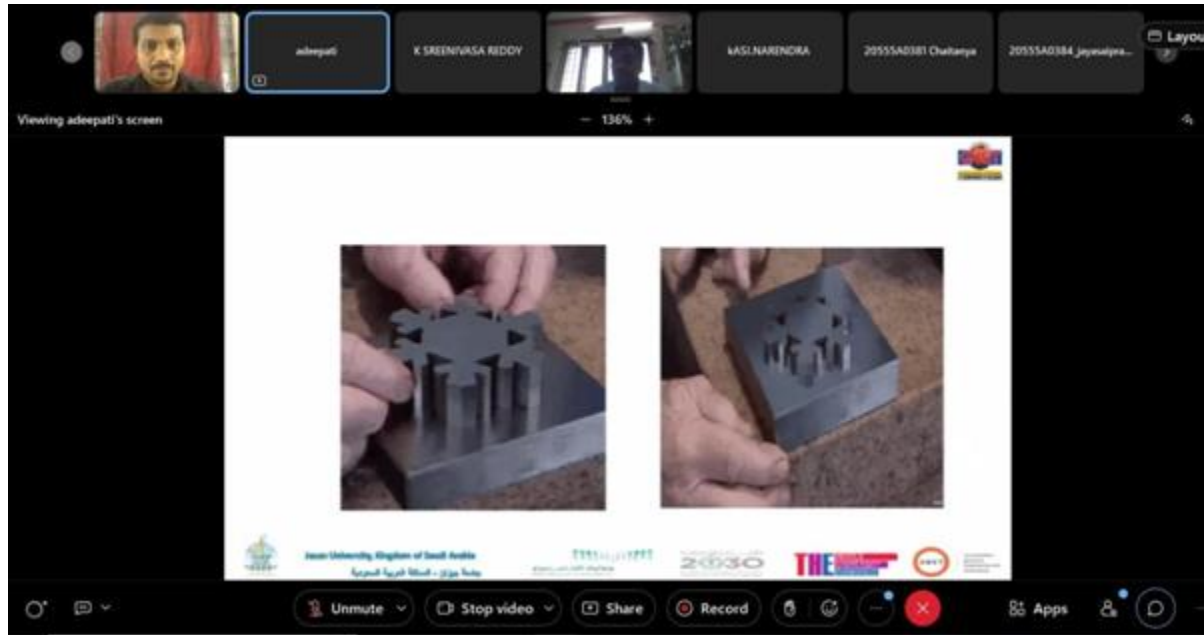
**Section 5**

Resource persons:

- 1.Mr. R.K. Raajesh Kannan, Proprietor & Training Provider, Certified Welding Inspector,, R.K.Engineering Enterprises, Trichy.
2. Dr.Ratnakar.  
Professor, Dept. of mechanical engineering  
Sri Vasavi Engineering College, Tadepalludem, Andhra Pradesh
3. Dr. Saidi Reddy Parne, Associate Professor,  
Department of Applied Sciences, National Institute of Technology, GOA.
- 4.Dr. Achuthan M, Professor,  
Department of Mechanical Engineering & Industrial Engineering,  
National University of Science & Technology, Sultanate of OMAN.

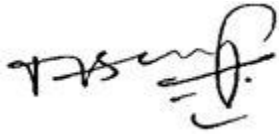
**Section 6**

Photographs



*Concluding remarks on the Event.*

“Report on Faculty Development program on Advances in Welding and its Applications being organised by Mechanical Department during date(s) 19-11-2019 to 23-11-2019 – Submitted



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

Head of the Department/Head of the office/ Head of the Section



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

## REPORT ON

### Faculty Development Program on Hybrid Electric Vehicles

Date (s): 02-03-2020 to 07-03-2020



Department of Automobile Engineering

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

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



Section	Description	Page No
1	Brief Report of the Event	3
2	List of Participating Institutions/ Departments/Offices	3
3	List of Participants	3
4	Schedule of the Event	5
5	List of Resource Persons	6
6	Photographs	6

### **Section 1**

Background : Faculty Development Program on Hybrid Electric Vehicles

Objectives of the program :

- To explore knowledge on Construction of Hybrid Electric Vehicles .
- This course is for a candidate who wants to learn about Construction and Hybrid Electric Vehicles

Organization of Event : Godavari Institute of Engineering & Technology (A)

For whom : Faculty & Students

Topics to be covered : Construction and Working of Hybrid Electric Vehicles

Organizing team : Dept. of Automobile Engineering

### **Section 2**

List of Participating Institutions/ Departments/Offices:

1. Godavari Institute of Engineering & Technology (A)
2. GIET Engineering College
3. Pragati Engineering College (A)

### **Section 3**

List of Participants : 27 Faculties and Students from various colleges.

Sl.No	Name Of The Faculty	Department	Institute
1	Mr. Jasper Johnson Dokiburra	Mechanical	Pragati Engineering College(A)
2	Mrs. Aravinda Karri,	Mechanical	Pragati Engineering College(A)
3	Mrs. Sri Devi Thota,	Mechanical	Pragati Engineering College(A)
4	A Madhu Babu	Automobile	GIET Engineering College
5	Ch Lakshmi Sailaja	Automobile	GIET Engineering College
6	D Janakiram Saikumar	Automobile	GIET Engineering College

8	D Tarunkumar Reddy	Automobile	Giet Engineering College
9	K VeeraVenkataRamana	Automobile	Giet Engineering College
10	K Shanki	Automobile	Giet Engineering College
11	K Ramana	Automobile	Giet Engineering College
12	K Sri Saikumar	Automobile	Godavari Institute Of Engineering & Technology (A)
13	K Devi Prasad	Automobile	Godavari Institute Of Engineering & Technology (A)
14	MakineniPruthvi	Automobile	Godavari Institute Of Engineering & Technology (A)
15	M S R GowthamRaju	Automobile	Godavari Institute Of Engineering & Technology (A)
16	M MidhanVeeraSai	Mechanical	Godavari Institute Of Engineering & Technology (A)
17	Narukurthi Sameer Chandra	Mechanical	Godavari Institute Of Engineering & Technology (A)
18	VangaVinay Krishna Kumar	Mechanical	Godavari Institute Of Engineering & Technology (A)
19	Vasa BalaSai Kumar	Mechanical	Godavari Institute Of Engineering & Technology (A)
20	Yarraguntla Ashok	Mechanical	Godavari Institute Of Engineering & Technology (A)
21	BeeraboinaChantibabu	Mechanical	Godavari Institute Of Engineering & Technology (A)
22	BolisettyPavanSai Kumar Gupta	Mechanical	Godavari Institute Of Engineering & Technology (A)
23	Bonthu Kumar Venkatesh	Mechanical	Godavari Institute Of Engineering & Technology (A)
24	BurlaDurga Naga Syam	Mechanical	Godavari Institute Of Engineering & Technology (A)

25	Chittapuli Vikash Padal	Mechanical	Godavari Institute Of Engineering & Technology (A)
26	Mallareddy V N Venkata Satya Rama Avinesh	Mechanical	Godavari Institute Of Engineering & Technology (A)
27	Nandipati Guru Babu	Mechanical	Godavari Institute Of Engineering & Technology (A)

#### Section 4

Schedule of the FDP : 02-03-2020 to 07-03-2020

Venue : Automobile department AK Block

Date and Time	Session 1	Session 2
	(Time : 10 AM- 11.00 AM)	(Time : 11.15 AM- 12.15 PM)
2-3-2020	Introduction to Electric Mobility, Policy, Guidelines, World scenario, Trends and	An overview of Vehicle to Grid (V2G) Technology.
3-3-2020	EMI/EMC in Electric Vehicles.	EMI/EMC in Electric Vehicles Challenges
4-3-2020	Multiphase power trains for Electric Vehicles	Multiphase power trains for Electric Vehicles
5-3-2020	Battery Technologies in Electric Vehicles (overview).	Battery Technologies in Electric Vehicles (overview)
6-3-2020	Battery Management System in Electric Vehicles	Battery Management System in Electric Vehicles
7-3-2020	Charging solutions for Electric Vehicles	Charging solutions for Electric Vehicles

*Section 5*

Dr.B.Kamesh Professor Aditya, Surampalem

Dr.AbdulKalam P.V.P. Siddhartha College (Vijayawada)

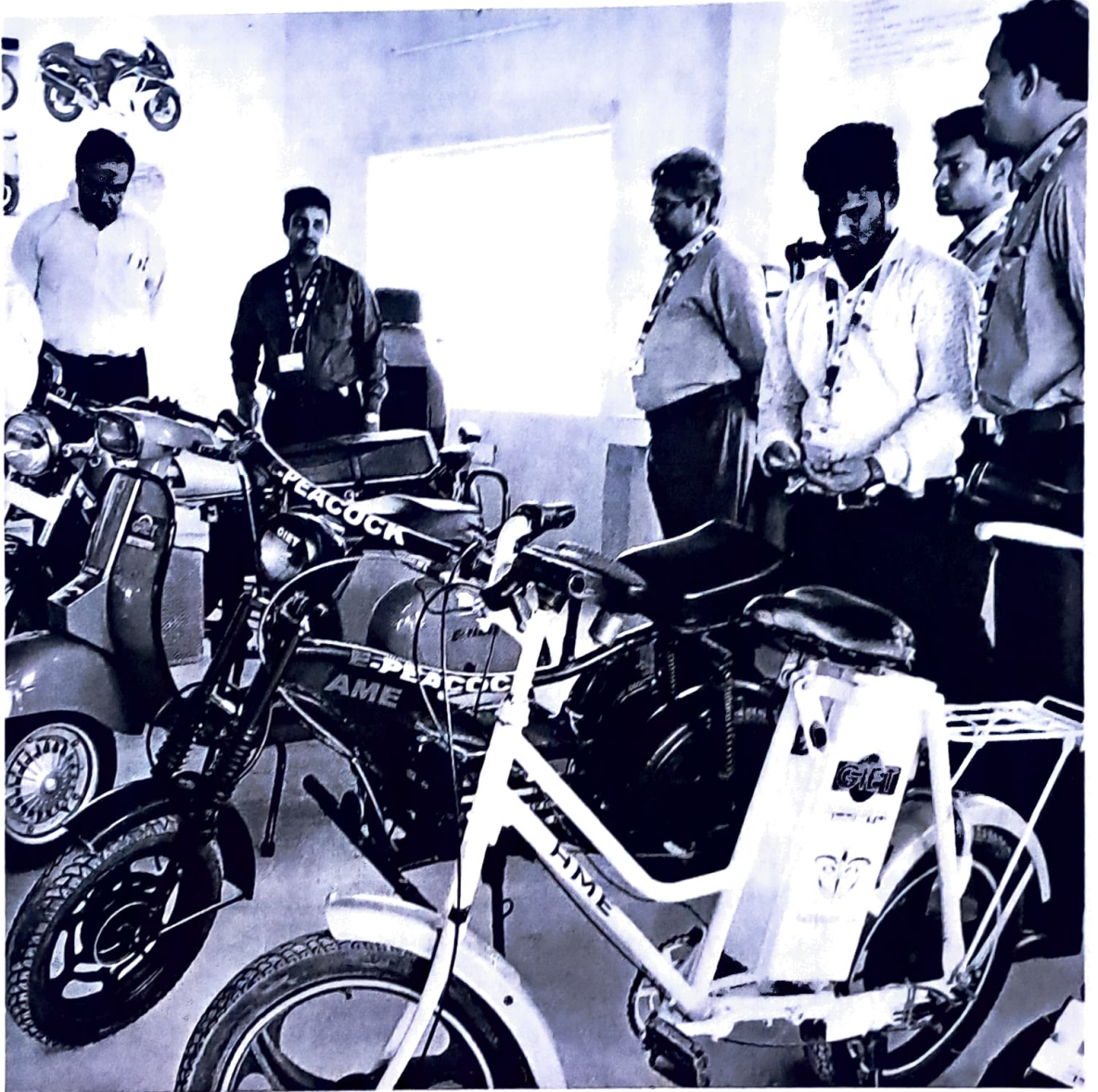
Mr.B.AtchRao Research Engineer Hyundai (R&D)

Mr.M.Ali S.R.K.R Engineering College

*Section 6*

*Photographs*








Institute of Engineering & Technology (A) DP-71

AUTONOMOUS NAAC 'A+' INSTITUTION

**One Week FDP**  
On  
**Recent Advancements in Hybrid Electric Vehicle**  
2-3-2020 to 7-3-2020



Organized by  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
(Autonomous)  
Mr. V. Subrahmanyam  
Professor & HOD-AE  
Coordinator (FDP)

**About the Institute**

**About the FDP**

**Faculty Members**

**Organizing Committee**

**Executive Director**

**About**



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS) NH-16, CHAITANYA KNOWLEDGE CITY, RAJAHMUNDRY

# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Rama Krishna Kadium from Pragati Engineering College (A) has participated in a one week Faculty Development Program on "Hybrid Electric vehicles" Organized by the Department of Automobile Engineering from 2-3-2020 to 7-3-2020

*V. Subrahmanyam*

Mr. V. Subrahmanyam  
H.O.D. A.M.E

Dr. P. M. M. S. Sarma  
PRINCIPAL

**Section 7**

Financial Layout

Date	Expert	Honorarium	TA	Dept	Memento & Shawl Etc	Accommodation	Venue of lecture	Remi
12-02-2018	Dr.B.Kamesh Dr.AbdulKalam Mr.B.Atchao Mr.M.Ali	Rs.10000/-				No		No

Financial Support, if any (please provide proof) :

S No	Organisation / Individual	Fund Received	Remarks
1	-	No	No

**Note-1: Event Budget formats should be used according to the need. Annuxere-1**

**Section 8**

Annuxere-1 Event Budget for					
<b>Expenses</b>					
Total Expenses				Estimated	Actual
<b>Site</b>	Estimated	Actual	<b>Refreshments</b>	Estimated	Actual
Room and hall fees			Food		0
Site staff			Drinks/Tea		0
Equipment			Total		0
Tables and chairs			<b>Program</b>	Estimated	Actual
Total			Speakers	10000	10000
<b>Decorations</b>	Estimated	Actual	Travel		
Flowers			Hotel		
Candles			Other		
Lighting			Total		10000
Balloons			<b>Honorarium/Prizes</b>	Estimated	Actual
Paper supplies			Honorarium		
Total			Memento & Shawl etc		
<b>Publicity</b>	Estimated	Actual	Prizes		
Graphics work			Total		
Photocopying/Printing			<b>Miscellaneous</b>	Estimated	Actual
Postage			Telephone		
Total			Transportation		
Stationery supplies					
Photos/Videos					
Total					0



<i>Income</i>			Estimated	Actual
Total Income			-	
<i>Registration fee, if any</i>				
<i>No fee</i>			Estimated	Actual
Estimated	Actual	External Participants		
40	40			

<i>Ads in program/Journal/proceedings</i>				
Estimated	Actual		Estimated	Actual
		Covers		
		Half-pages		
		Quarter-pages		

<i>Exhibitors/vendors</i>				
Estimated	Actual		Estimated	Actual
		Large booths/stall		
		Med. booths/stall		
		Small booths/stall		

<i>Sale of items</i>				
Estimated	Actual		Estimated	Actual
		Items		
		Items		
		Items		
		Items		



Institute of Engineering & Technology (A) DP-71

**Concluding remarks on the Event:**

“Report on FDP on Unmanned Aerial Vehicles being organized by Department of AME during 12-02-2018 to 17-2-2018 to submitted.

Coordinator: Mr. V Subrahmanyam and Head of the Department of AME

Head of the Department

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

Signature

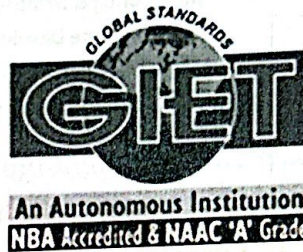


Godavari Institute of Engineering & Technology **DP-71**

## REPORT ON

**“Technologies for Planning, Design, Monitoring & Management of  
infrastructure Development”**

**Date: 28-11-2019**



**Department Of Civil Engineering**

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

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

**Organising Committee**

**Chief Patron**

Shri. K.V. Satyanarayana Raju  
Chairman, Chaitanya Group

**Patrons**

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

**Co-Patrons**

P. Subba Raju  
General Manager, GIET Institutions

**Chairperson**

Dr. P. M. S. Sarma  
Principal, GIET(A)

**Convener**

Dr. D Venkateswarulu  
Head of the department,  
Department of Civil Engineering  
Email: hod.civil@giet.ac.in

**Co-ordinator**

Mr. A Rajendra  
Assistant Professor,  
Department of Civil Engineering  
Mobile No: 8886668238  
Email id: rajendra@giet.ac.in

**A One Week Faculty Development  
Program on**

**"Technologies for Planning, Design  
,Monitoring & Management of  
Infrastructure Development"**

**REGISTRATION FORM**

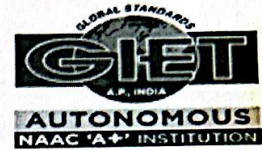
1. Name of the Participant:
2. Designation:
3. Phone Number:
4. Email ID:
5. Address:
6. Signature of Participant:
7. Remarks (if any):

Date:  
Station:

HOD

**Registration Fee**

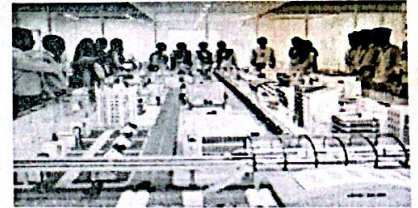
Rs.500/- includes Lunch and Refreshments



**A One Week Faculty Development  
Program on**

**"Technologies for Planning, Design  
,Monitoring & Management of  
Infrastructure Development"**

**19.11.2019 to 23.11.2019**



Organized

by

**DEPARTMENT OF  
CIVIL ENGINEERING  
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Rajamahendravaram, A.P., INDIA, PIN: 533296, www.giet.ac.in

NH-16, Chaitanya Knowledge City, GIET,  
Campus, Rajamahendravaram, A.P.

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)  
NH-16, Chaitanya Knowledge City, Rajahmundry – 533296

File No: GIER/CE/

Date: 13-11-2019

CIRCULAR

**Subject: A One Week FDP on " Technologies for Planning, Design ,Monitoring & Management of infrastructure Development "**

**Reg....**

In view of department development activities, the department of Civil Engineering is organizing Faculty development programme for One week on "Technologies for Planning, Design ,Monitoring & Management of infrastructure Development" from 19.11.2019 to 23.11.2019. All the Dept HOD's and Faculty of GIET (A) are requested to attend this Event and make it grand success.



HOD-CE

To

All HOD's

Copy to Principal/Vice Principals/Directors/Deans/Controller of Examinations/Library

All Notice boards

File

**Contents**

1	Brief Report of the Event	5
2	List of Participating Institutions/ Departments/Offices	5
3	Model certificate	5
4	List of Participants	6
5	Schedule of the Event	7
6	List of Resource Persons	7
7	Photos	7

**Section -1**

Brief Report of the Event : FDP for One week on “Technologies for Planning, Design ,Monitoring & Management of infrastructure Development”

Background event is organized : In regard to Technology And Design in Civil Industry perspective an

Objectives of the program : To inculcate the latest aspects of Industry

Organization of Event : from 19.11.2019 to 23.11.2019

For whom : Faculty

Topics to be covered : Technology aspects realted to infrastructure


Organizing team : Department of Civil Engineering

**Section 2**

List of Participating Institutions/ Departments/Offices: All Faculty of GIET (A)


**Section 3**

Model Certificate




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

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Rajamahendravaram , A.P., INDIA, PIN: 533296, www.giet.ac.in




**Department of Civil**

This is to certify that ..... has successfully completed the one week faculty development program on “**TECHNOLOGIES FOR PLANNING,DESIGN ,MONITORING & MANAGEMENT OF INFRASTRUCTURE DEVELOPMENT**” held from 19/11/2019 to 23/11/2019 organized by the Department of Civil Engineering.



HOD-CE



PRINCIPAL

**Section 4**

List of Participants

Department / Institute:

List of participants

S.NO	Name of the Faculty	Designation
1	Dr. D Venkateswarulu	PROF& HOD
2	Mr. AMN Kashyap	Assistant Professor
3	Mr.A Sai Kumar	Assistant Professor
4	Mr. S Nageswararao	Assistant Professor
5	Ms. J L Sudha	Assistant Professor
6	Sk. Irfan Khan	Assistant Professor
7	Mr. P maheswar Reddy	Assistant Professor
8	Mr. G Anil kumar	Assistant Professor
9	Mr. P Ravi Kishore	Assistant Professor
10	Dr.M Sumit Chaudhary	Assistant Professor
11	Dr. S Anadha Kumar	Associate Professor
12	Dr.S Govinda Rajan	Professor
13	Dr. B Ram Mohana Reddy	Associate Professor
14	Mr.G Dinesh	Assistant Professor
15	Mr.N Bhasakasr Rao	Assistant Professor
16	Mr.M Maheshawa Rao	Assistant Professor
17	Mr.D Suman	Assistant Professor
18	Mr. I. Aravind	Assistant Professor
19	Mr. K. Srinivasa Rao	Assistant Professor
20	Mr. B. Nageswara Rao	Assistant Professor
21	Mr. K. Gowthami	Assistant Professor
22	Mr. J. Veera Babu	Assistant Professor
23	Mr. O. Agnihotra Sarma	Assistant Professor
24	Mr. T. Narender	Assistant Professor
25	Mr. G. Venkateswara Rao	Assistant Professor
26	Mr. O. Sumit Kumar	Assistant Professor
27	Mr. S.Jagadeesh Kumar	Assistant Professor
28	Mr. B.Jagadeesh	Assistant Professor
29	Mr. R.Krishna Mohan	Assistant Professor
30	Mr. B B prakash	Assistant Professor

**Section 5**

Schedule of the Event

Venue: R K Block Seminar Hall

Department of Civil Engineering,

Day and Date : Daily schedule from 19-11-2019 to 23-11-2019

Time	Topic	Resource Person
10:00	Welcome note	Mr. A Rajendra
10:15-12:30	Lecture by	Dr. D.RamMohan Reddy
12:30-1:30	Lunch Break	
1:30 – 02.30	Lecture by	Dr. Phani Madhavi
2:30 ; -4:00	Lecture by	Er.T Bhaskar,Vasavi

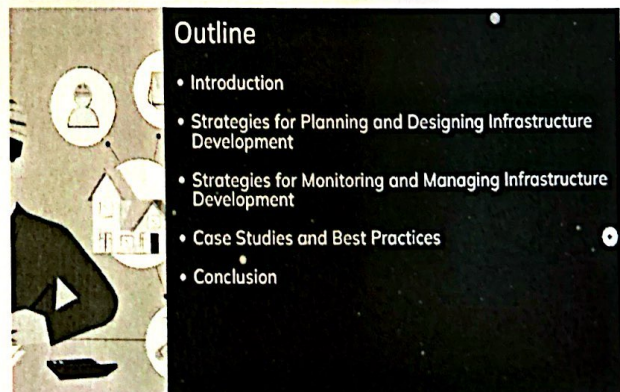
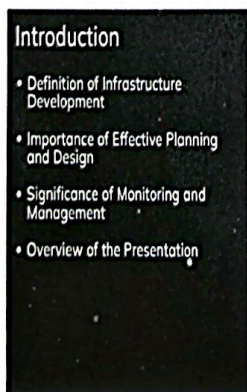
**Section 6**

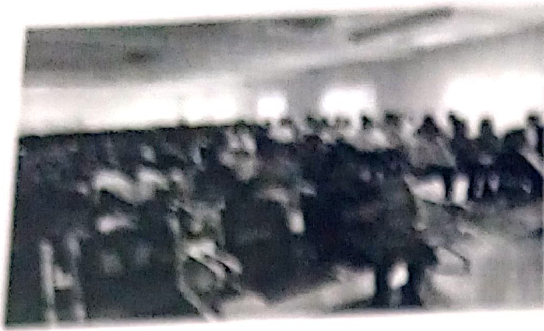
List of Resource Persons

External resource persons- Dr. D.RamMohan Reddy, Professor-Aditya Engineering College  
 Dr. Phani Madhavi, Professor-Bapatla Engineering College  
 Er.T Bhaskar,Vasavi Constructions-Rajahmundry

**Section 7**

Event Photos





Concluding remarks on the Event.

"Report on Online Faculty development programme on Technologies for Planning, Design, Monitoring & Management of infrastructure Development organized by Department of Civil Engineering Submitted on 28-11-2019

Rajendra  
Coordinator  
28/11/19

Signature with date

DVR 28/11/2019  
Head of the Department

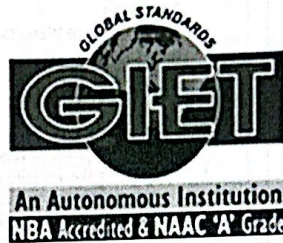
Signature with date  
Head of the Department  
DEPARTMENT OF CIVIL ENGINEERING  
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A),  
GUNTUR, AP-523329



## REPORT ON

# “Current Trends in Civil Engineering”

Date: 15-05-2020



### Department Of Civil Engineering

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

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

**Objective of the FDP**

To impart knowledge on recent technological trends in the field of Civil Engineering for Faculty, Researchers, Students and Engineers

**Who can attend?**

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions.

**About the FDP**

Civil engineering and its associated fields address social difficulties and make substantial contributions to infrastructure development. Rapid urbanization and rising public demand for essential services such as water, building infrastructure, transportation, and public and industrial sanitation have offered a challenge to civil engineers. The understanding of newest technology breakthroughs is extremely important in the context of the creation of cities with all contemporary amenities while taking into account sustainability. This faculty development programme focuses on topics such as (but not limited to) structural engineering, sustainable building materials, processes and water resources. The primary goal of this training programme is to allow policymakers, academicians, and researchers to share their experiences and expertise through presentations of fundamental/applied scientific advancements in the field of civil engineering

**Topics Include**

- Stipulations of Latest Code for Concrete Mix Design
- Earthquake Geotechnics
- Solutions to Problematic Soils
- Applications of Artificial Intelligence in Civil Engineering
- Conservation of Water Resources in India

**Objectives of the FDP**

The objectives of the FDP are

- To provide assistance to facilitate up-gradation of practical knowledge and skill
- To provide the knowledge about various development in the area of civil engineering
- Provide a forum to keep themselves abreast of the emerging trends in Civil Engineering

**Learning Outcomes of the FDP**

On completion of this FDP, participant will be able to:

- Understand the latest and advanced inputs with reference to Civil Engineering Domain
- Make specific recommendation for future course of action to promote efficient & effective trends and technologies in Civil Engineering

**Registration Fee**

Rs.500/- (Five Hundreded Rupees only)

**Registration Link**

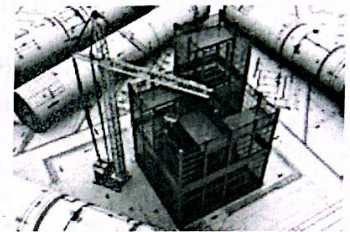
<https://meet.google.com/xmy-rtao-kzi>

**Last Date for Online registration**

- May 03, 2022 – 12 Noon

**A**  
**Five day Online FACULTY**  
**DEVELOPMENT**  
**PROGRAMME**  
**On**  
**“Current Trends in Civil**  
**Engineering”**

(May 4 – May 9, 2020)



*Convener*

**Dr. D. Venkateswarlu**  
*Organized by*

**Dept. of Civil Engineering**



**An Autonomous Institution**  
**NBA Accredited & NAAC A++**  
**Godavari Institute of Engineering &**  
**Technology (AUTONOMOUS)**  
(Recognized by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

NH-16, Chaitanya Nagar, Rajahmundry-533296, AP  
Ph: +91-883-2484828-31, Fax: +91-883-2484739  
Website: <http://www.giet.ac.in>



File No: GIER/CE/

Date: 27-04-2020

**CIRCULAR**

**Subject: A One Week FDP on " Current Trends in Civil Engineering "**  
**Reg....**

In view of department development activities, the department of Civil Engineering is organizing Faculty development programme for One week on "Current Trends in Civil Engineering" from 04.05.2020 to 09.05.2020. All the Dept HOD's and Faculty of GIET (A) are requested to attend this Event and make it grand success.

HOD-CE

To

All HOD's

Copy to Principal/Vice Principals/Directors/Deans/Controller of Examinations/Library

All Notice boards

File

**Contents**

Section	Description	Page No
1	Brief Report of the Event	5
2	List of Participating Institutions/ Departments/Offices	5
3	Model certificate	5
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5	Schedule of the Event	7
6	List of Resource Persons	7
7	Photos	7



Brief Report of the Event : FDP for One week on “Current Trends in Civil Engineering”  
Background : In regard to Recent trends in Civil Industry perspective an event is organized  
Objectives of the program : To inculcate the latest aspects of Industry  
Organization of Event : from 04.05.2020 to 09.05.2020  
For whom : Faculty  
Topics to be covered : Technology aspects related to infrastructure  
Organizing team : Department of Civil Engineering

**Section 2**

List of Participating Institutions/ Departments/Offices: All Faculty of GIET (A)

**Section 3**

Model Certificate



**Section 4**

List of Participants

Department / Institute:

**List of participants**

<b>S.NO</b>	<b>Name of the Faculty</b>	<b>Designation</b>
1	Dr. D Venkateswarulu	PROF& HOD
2	Mr. AMN Kashyap	Assistant Professor
3	Mr.A Sai Kumar	Assistant Professor
4	Mr. Ravindra	Assistant Professor
5	Mr.R Ratna	Assistant Professor
6	Mr. Ganesh B	Assistant Professor
7	Mr. P Ajay Reddy	Assistant Professor
8	Mr. G Hemanth	Assistant Professor
9	Mr. Sumanth	Assistant Professor
10	Mr. Durga Prasad	Assistant Professor
11	Dr. S Anadha Kumar	Associate Professor
12	Ms. Susmitha	Assistant Professor
13	Ms.Lavyana	Associate Professor
14	Mr.G Dinesh	Assistant Professor
15	Mr.N Bhasakr Rao	Assistant Professor
16	Mr.M Maheshawa Rao	Assistant Professor
17	Mr.D Suman	Assistant Professor
18	Mr. I. Aravind	Assistant Professor
19	Mr. K. Srinivasa Rao	Assistant Professor
20	Mr. B. Nageswara Rao	Assistant Professor
21	Mr. K. Gowthami	Assistant Professor
22	Mr. J. Veera Babu	Assistant Professor
23	Mr. O. Agnihothra Sarma	Assistant Professor
24	Mr. T. Narender	Assistant Professor
25	Mr. G. Venkateswara Rao	Assistant Professor
26	Mr. O. Sumit Kumar	Assistant Professor
27	Mr. S.Jagadeesh Kumar	Assistant Professor
28	Mr. B.Jagadeesh	Assistant Professor
29	Mr. R.Krishna Mohan	Assistant Professor
30	Mr. B B prakash	Assistant Professor

**Section 5**

Venue: Online-Google meet  
<https://meet.google.com/xmy-rtao-kzi>

Department of Civil Engineering,

Day and Date : Daily schedule from 04-05-2020 to 09-05-2020

Time	Topic	Resource Person
10:00	Welcome note	Mr. A Rajendra
10:15-12:30	Lecture by	Dr. D.Ganesh
12:30-1:30	Lunch Break	
1:30 - 3:00	Lecture by	Dr. J V Rao
3:00 - 4:00	Lecture by	Dr. M Anjan Kumar

### Section 6

List of Resource Persons

External resource persons- Dr. D.Ganesh, Professor-SRKR Engineering College  
Dr. J V Rao, Professor-GMRIT-Rajam  
Dr. M Anjan Kumar, Professor&Principal-BVC College

### Section 7

Event Photos





### Outline

- Introduction to Emerging Technologies and Innovations in Civil Engineering
- Section 1: Digitalization and Automation in Civil Engineering
- Section 2: Sustainable and Green Technologies in Civil Engineering
- Section 3: Advanced Construction Techniques and Materials
- Conclusion

### Concluding remarks on the Event

"Report on Online Faculty development programme on Current Trends in Civil Engineering by Department of Civil Engineering Submitted on 15-05-2020"

Rajendra  
Coordinator 15/5/20

Signature with date

  
Head of the Department 15/05/2020

Signature with date

Head of the Department,  
CIVIL ENGINEERING  
GODAVARI INSTITUTE OF  
ENGINEERING & TECHNOLOGY RAJAHMUNDRAM 533 296 Page 8 of 8



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

## REPORT ON

### Faculty Development Program on Machine Learning in Collaboration with Bennett University

Date (s): 05/07/2019 to 10/07/2019



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

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

*Contents*

Section	Description	Page No
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### Section 1

The Faculty Development Program on Machine learning in Collaboration with Bennett University is an course from Department of CSE, GIET(A) to advance faculty with the latest machine learning techniques alongside the hottest technology that is simple and easy to learn. The programme is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Machine Learning algorithms and their applications with practical approach.

Brief Report of the Event [Seminar/Workshop/FDP/Conference/Guest Lecture etc.,]

Background : FDP on Machine learning in Collaboration with Bennett University

Objectives of the program : The programme is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Machine Learning algorithms and their applications with practical approach..

Organization of Event : Department of CSE, GIET(A), Rajamahendravaram

For whom : Faculty from various engineering collages

Topics to be covered : Python programming: Introduction  
Vector and array manipulation  
Plotting, functions, input and output  
Hands on session using Python  
Machine Learning: Introduction  
Supervised Vs Unsupervised Learning  
Linear Regression  
Decision Trees, KNN  
Multilayer Neural Network, Back propagation  
Bayesian Networks, SVM  
Clustering:K Means  
Python API's for implementing Machine Learning Algorithms  
Case Studies using Python

Organizing team : Department of CSE, GIET (A)

**Objective of the FDP**

To impart knowledge on Machine Learning in Collaborations and its application in the field of advanced power systems for Electrical Engineers.

**Who can attend?**

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions.

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

**About the FDP**

As part of this initiative, a Faculty Development Programme (FDP) on "Machine Learning and Deep learning for real time applications" is being conducted for the faculty members of engineering colleges, industries and research laboratories. This workshop is suitable for faculty, researchers, post graduate scholars in academia and industry as well. The purpose of conducting this 5 - day workshop is to provide a hands-on-experience on real time applications using AI & ML methods. This workshop is devoted to address the need to enhance the knowledge about the latest technologies pertaining to Machine Learning and Deep Learning using Python. Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

**Invited Experts**

All the experts who are invited as resource persons belong to IITs and NITs of various states and other reputed MNCs.

**Topics Include**

- Introduction to AI and its applications in realworld.
- Introduction about machine learning, Types of Learning algorithms
- Un supervised learning methods, Partitioned and hierarchical clustering methods
- Bayesian learning, decision tree based classification methods
- Dimensionality reduction methods,
- Hands on to implementation of supervised and unsupervised methods
- Support vector machine classification and application

**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 CSE, Godavari Institute of Engineering & Technology(AUTONOMOUS) NH-16, Chaitanya Nagar, Rajahmundry-533296, Andhra Pradesh. The amount shall be refunded at the end of the programme.

Last date for registration: 4th July 2019

**Contact details**

Dr. B.Sujatha - 88866688242

Professor & HOD, Dept. of CSE

Dr. Tamil Kodi - 9866383601

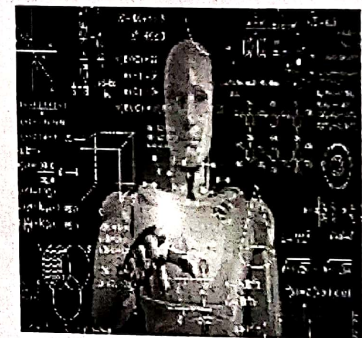
Professor, Dept. of CSE

**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  
FIVE DAY FACULTY DEVELOPMENT  
PROGRAMME**

On  
**"Machine learning in  
Collaboration with Bennett  
University"**  
05.07.2019 to 10.07.2019



Contenor

Dr.B.Sujatha

Organized by  
Dept. of Computer Science & Engineering



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(Recognized by AICTE, New Delhi, Affiliated to JNTUK, Hyderabad)

### Section 2

List of Participating Institutions/ Departments/Offices

1. Pragati Engineering College (A), Surampalem, AP
2. Gudlavalleru Engineering College(A), Gudlavalleru, AP
3. Ideal Institute of Technology, Kakinada, AP
4. Godavari Institute of Engineering and Technology(A),Rajahmundry,AP
5. GIET Engineering College, Rajahmundry,AP

### Section 3

List of Participants

Sl.No	Name of the Faculty	Designation	Department	Institute	Email
1	SREEPADA SARADA	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:SreepadaSarada@gmail.com">SreepadaSarada@gmail.com</a>
2	PAVAN KUMAR KETHA	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:PavanKumarKetha@gmail.com">Pavan Kumar Ketha@gmail.com</a>
3	JANARDHANA RAO ADDANKI	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:JanardhanaRaoAddanki@gmail.com">Janardhana Rao Addanki@gmail.com</a>
4	S MALLESWARI AKSHINTALA	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:MalleswariAkshintala@gmail.com">MalleswariAkshintala@gmail.com</a>
5	PATTABHI RAMA MOHAN P	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:PattabhiRamaMohan@gmail.com">PattabhiRamaMohan@gmail.com</a>
6	R SRIDIVYA	ASSISTANT PROFESSOR	CSE	PRAGATI ENGINEERING COLLEGE (A)	<a href="mailto:Sridivya@gmail.com">Sridivya@gmail.com</a>
7	M S R S PRASAD	ASSOCIATE PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:prasad@gmail.com">prasad@gmail.com</a>
8	P RADHIKA KRUPALINI	ASSOCIATE PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:radhika@gmail.com">radhika@gmail.com</a>
9	S INDIRA SPANDANA	ASSISTANT PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:spandana@gmail.com">spandana@gmail.com</a>
10	R V V G LAKSHMI	ASSISTANT PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:lakshmi@gmail.com">lakshmi@gmail.com</a>
11	R S V V PRASAD RAO	ASSISTANT PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:prasadrao@gmail.com">prasadrao@gmail.com</a>
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13	P SAI SOWJANYA	ASSISTANT PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:saisowjanya@gmail.com">saisowjanya@gmail.com</a>
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**Godavari Institute of Engineering & Technology (A) DP-71**

				COLLEGE	
15	V ADITYA RAMALINGESWARA RAO	ASSISTANT PROFESSOR	CSE	IDEAL INSTITUTE OF ENGINEERING COLLEGE	<a href="mailto:aditya@gmail.com">aditya@gmail.com</a>
16	KOLANU VENKATA KRISHNA SASIKANTHI	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A)	<a href="mailto:sasikanth@giet.ac.in">sasikanth@giet.ac.in</a>
17	DIGUMARTHI SUSEELA	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A)	<a href="mailto:susecla.syamala@gmail.com">susecla.syamala@gmail.com</a>
18	Mrs.K.Valli Madhavi	PROFESSOR	MCA	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	<a href="mailto:kvallimadhavi@gmail.com">kvallimadhavi@gmail.com</a>
19	Mr.R.Bala Dinakar	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	<a href="mailto:baladinakarna123@gmail.com">baladinakarna123@gmail.com</a>
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21	Ms.P.Prathyusha	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	<a href="mailto:pprathyusa2000@gmail.com">pprathyusa2000@gmail.com</a>
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23	MORUKURTHI SREENIVASU	HOD	IT	GIET ENGINEERING COLLEGE	<a href="mailto:morukurthi.sreenivasu@gmail.com">morukurthi.sreenivasu@gmail.com</a>
24	NEELI GOWRI SREELAKSHMI	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A)	<a href="mailto:srilakshmi@giet.ac.in">srilakshmi@giet.ac.in</a>
25	GONDELA KOMALA	ASSISTANT PROFESSOR	CSE	CIST	<a href="mailto:smileykomala26@gmail.com">smileykomala26@gmail.com</a>
26	B S L S DEVI	ASSISTANT PROFESSOR	CSE	CHAITANYA INSTITUTE OF SCIENCE & TECHNOLOGY	<a href="mailto:bdevisri@gmail.com">bdevisri@gmail.com</a>
27	NEELI GOWRI SREELAKSHMI	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)	<a href="mailto:srilakshmi@giet.ac.in">srilakshmi@giet.ac.in</a>
28	DR. N LEELAVATHY	Vice Principal- Academics	CSE	GODAVARI INSTITUTE OF ENGINEERING &TECHNOLOGY	<a href="mailto:viceprincipalacad@giet.ac.in">viceprincipalacad@giet.ac.in</a>



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NAAC 'A' INSTITUTE

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

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30	P. NAGAMANI	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	nagamanipedapati@gmai l.com
31	JMS RAVI KUMAR	PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	ravikumar.jmsv@giet. ac.in
32	DR. T.V. PRASAD	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	dr.tvprasad@giet.ac.in
33	MR.D.OM PRAKASH	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	odakupati@giet.ac.in
34	MR.Y.SAI NAGA BABU	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	sainagababu@giet.ac.i n
35	MR.CH.ANIL CHOWDARY	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	achundru@giet.ac.in
36	MR.D.SRINIVAS	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTON OMOUS)	srinivasbabbarad@gie t.ac.in
37	L V KIRAN	ASSISTANT PROFESSOR	MCA	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	lvkiran@giet.ac.in
38	K PRAVEEN KUMAR	ASSISTANT PROFESSOR	MCA	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	praveenkumar@giet.a c.in
39	DR.R.TAMIL KODI	PROFESSOR	MCA	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	hod.aiml@giet.ac.in
40	Mr. Satish umar Reddy	ASSISTANT PROFESSOR	CSE	GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	satishkumarreddyk@g mail.com





**AUTONOMOUS**  
NAAC 'A' INSTITUTION

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

*Section 4*

Schedule of the program

Venue: Godavari Institute of Engineering and Technology, Rajahmundry

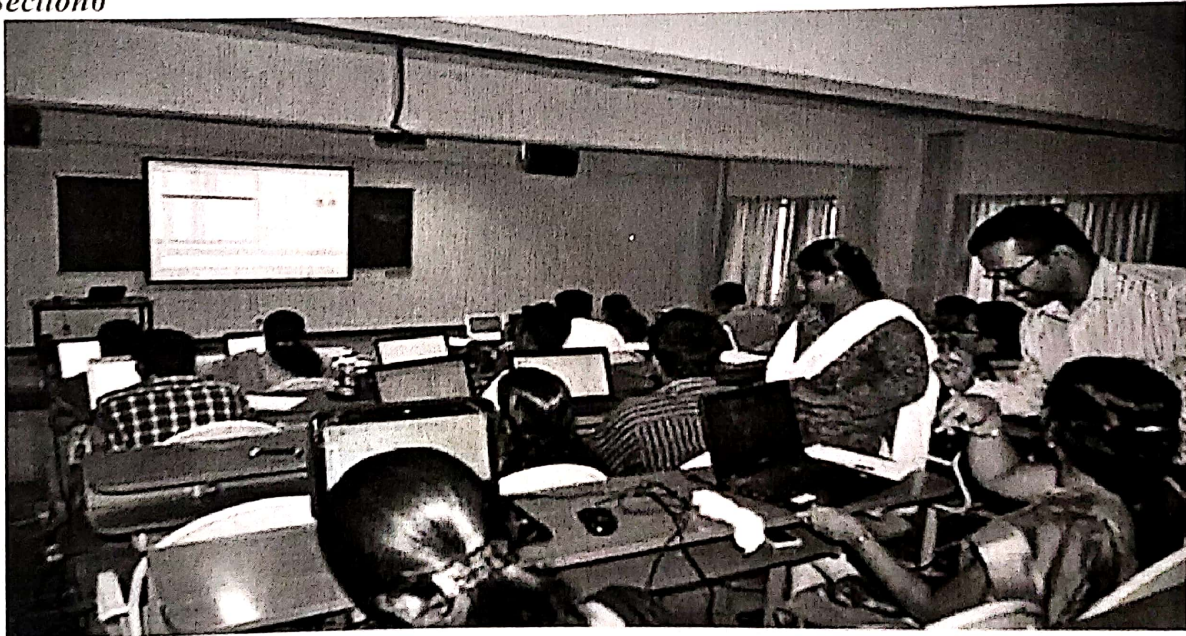
Schedule of the Program		
Topic	Time	Resource Person
1) Object Oriented Programming with PYTHON: Creating Classes and Objects 2) Object Oriented Programming with PYTHON: Multithreading, Errors & Exception Handling 3) Database Connectivity with PYTHON: Establishing Database Connectivity MySQL, Oracle 4) Database Connectivity with PYTHON: Performing Database Transactions (Inserting, Deleting, and Updating the Database)	Day 1	Mr. N M Rao Dr Mohana Reddy
1) Advanced Features of Python 2) Comprehension and Generators 3) Modules, Packages, Standard Python Modules	Day 2	Dr Mohana Reddy
1) Introduction to Machine Learning; Supervised Vs Unsupervised Learning, Examples 2) Overview of Classification & Clustering 3) Link Prediction 4) SVM and PCA 5) Bayesian Networks	Day 3	Mr. N M Rao Dr. Gariodinne Ravikanth
1) Overview of Machine Learning packages in Python 2) Python APIs for Machine learning Implementation 3) Hands-on using Scipy 4) Hands-on using Matplotlib 5) Case studies using Python.	Day 4	Dr. Gariodinne Ravikanth Mr. N M Rao
Git log and displaying log in single line Git push,pull commands by using in local and in remote repository	Day 5	Dr Mohana Reddy

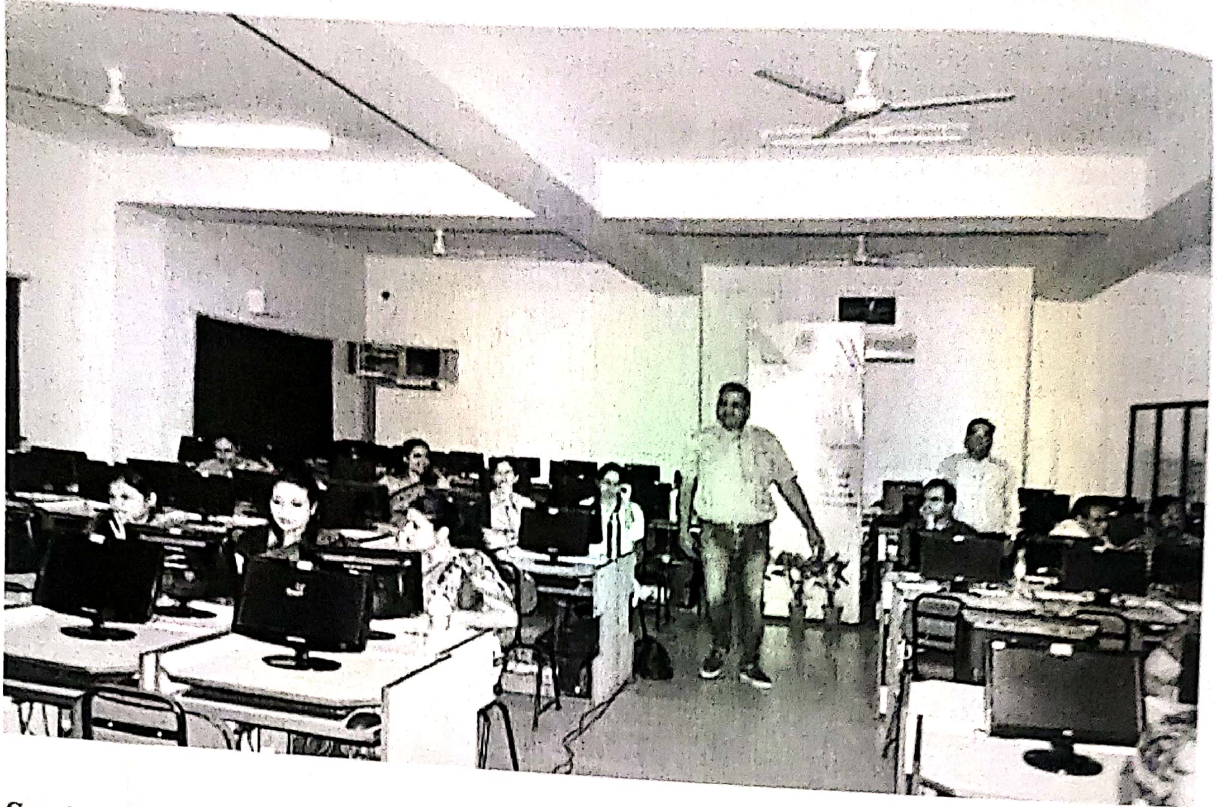
<p>1) Data Analytics using Pandas 2) Demons and hands-on using Machine Learning package-Bokeh/Seaborn 3) Demons and hands-on using Machine Learning package-Bokeh/Seaborn</p>	<p>Day 6</p>	<p>Dr. Gariodinne Ravikanth Dr Mohana Reddy</p>
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*Section 5*

<p>List of Resource Persons/ team members</p> <ol style="list-style-type: none"> <li>1. Mr. N M Rao, APPSDC, Andhra Pradesh Email: <a href="mailto:nmraomail@gmail.com">nmraomail@gmail.com</a></li> <li>2. Dr Mohana Reddy, Professor, Aditya Engineering College Ph: 8500759023 Email: <a href="mailto:hod_ce@ace.edu.in">hod_ce@ace.edu.in</a></li> <li>3. Dr. Gariodinne Ravikanth, Professor, BVC College of Engineering, Ph: 9849043488</li> </ol>
--

*Section 6*





**Section 7**

**Financial Layout**

Date	Expert	Honorarium	TA	Dept	Memento & Shawl Etc	Accommodation	Venue of lecture	Remarks
July 10, 2019	Mr.N M Rao Dr Mohana Reddy Dr. Gariodinne Ravikanth	Rs.10000/-				No		No

Financial Support, if any (please provide proof) :

S No	Organisation / Individual	Fund Received	Remarks
1	-	No	No

**Note-1: Event Budget formats should be used according to the need. Annuxere-1**

Section 8

Annuxere-1 Event Budget for			FDP on Machine learning in Collaboration with Bennett University		
<b>Expenses</b>					
				Estimated	Actual
Total Expenses					
<b>Site</b>	Estimated	Actual	<b>Refreshments</b>	Estimated	Actual
Room and hall fees			Food		0
Site staff			Drinks/Tea		10000
Equipment			Total		10000
Tables and chairs			<b>Program</b>	Estimated	Actual
Total			Speakers		
<b>Decorations</b>	Estimated	Actual	Travel		
Flowers			Hotel		
Candles			Other		
Lighting			Total		
Balloons			<b>Honorarium/Prizes</b>	Estimated	Actual
Paper supplies			Honorarium		
Total			Memento & Shawl etc		
<b>Publicity</b>	Estimated	Actual	Prizes		
Graphics work			Total		
Photocopying/Printing			<b>Miscellaneous</b>	Estimated	Actual
Postage			Telephone		
Total			Transportation		
Stationery supplies					
Photos/Videos					
Total					10000
<b>Income</b>					
				Estimated	Actual
Total Income Rs.20000/-				-	Rs. 20000/-
<b>Registration fee, if any</b>					
Estimated	Actual		Estimated	Actual	
40	40	External Participants			



**AUTONOMOUS**  
**NAAC 'A+' INSTITUTION**

<i>Ads in program/Journal/proceedings</i>				
Estimated	Actual		Estimated	Actual
		Covers		
		Half-pages		
		Quarter-pages		
<i>Exhibitors/vendors</i>				
Estimated	Actual		Estimated	Actual
		Large booths/stall		
		Med. booths/stall		
		Small booths/stall		
<i>Sale of items</i>				
Estimated	Actual		Estimated	Actual
		Items		
		Items		
		Items		
		Items		



**AUTONOMOUS**  
NAAC 'A+' INSTITUTION

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

**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)**  
NH-16, Chaitanya Knowledge City, Rajanagaram, Rajamahendravaram-533296, AP, INDIA  
Affiliated to JNTUK-Kakinada, Approved by AICTE, Accredited by NAAC A+, [www.giet.ac.in](http://www.giet.ac.in)



### Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. XXXXXXXX from  
XXXXXXXXXXXXXXXXXXXX, XXXXXXXX, has attended the Faculty Development  
Program on 'Machine Learning in Collaboration with Bennett University'  
conducted by the Department of Computer Science & Engineering, Godavari  
Institute of Engineering & Technology (Autonomous), during July 05-10, 2019.

*Vijaya*  
Convener/HoD

*[Signature]*  
Principal

Date: 10-07-2019





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

Concluding remarks on the Event.

"Report on [Faculty Development Program on Machine learning in Collaboration with Bennett University] being organized by [Department of CSE ] during date(s) 05th July 2019 to 10<sup>th</sup> July 2019  
Submitted

Coordinator: Mr. D.Sattibabu, Associate Professor, Dept. Of CSE

Signature with date

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  
4-16, Chaitanya Knowledge City,  
MAHENDRAVARAM. A.P. India, 533 296.

**Note-2: The organising Departments/Offices/ Sections are requested to use this format with liberty to modify as per the need.**



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

## **REPORT ON**

**A Five Day FDP on Nano materials for Energy Harvesting and  
Biomedical Applications (PHYSICS)**

**HUMANITIES AND BASIC SCIENCES**

**From 18<sup>th</sup> May – 22<sup>nd</sup> May, 2020**



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

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

*Contents*

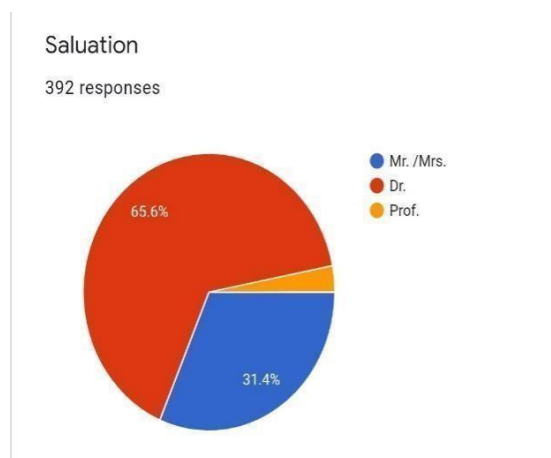
<b>Section</b>	<b>Description</b>	<b>Page No</b>
1	Brief Report of the Event	3
2	List of Participating Institutions/ Departments/Offices	3
3	List of Participants	4
4	Schedule of the Event	5
5	List of Resource Persons	5
6	Photographs	6
7	Financial Layout	9

**Final Report for the Five Day Faculty Development Program (FDP) on Nanomaterials for Energy Harvesting and Biomedical Applications from 18<sup>th</sup> May – 22<sup>nd</sup> May, 2020 Organized by Nanomaterials for Photovoltaics & Biomaterials Laboratory (NPBL)**

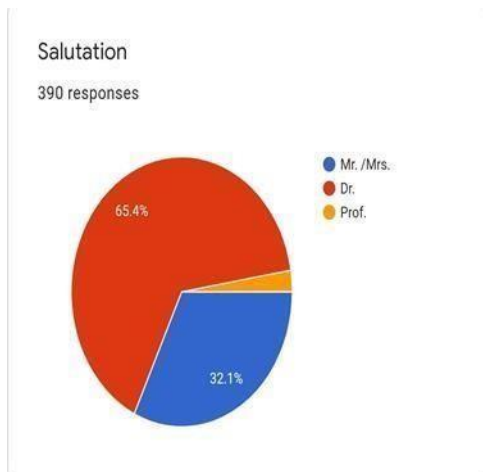
**Report on FDP on Nanomaterials for Energy harvesting and Biomedical Applications – Day: 1**

On The first day of faculty development program on Nanomaterials for energy harvesting and Biomedical Applications 18- 05-2020, we have two sessions.

In the inauguration of the FDP, Sri. K. Sasi Kiran Varma garu gave the inaugural address followed by the briefing and introductory talk by Dr. Anil Kumar Astakala, total of 392 participants attended the session and the session was hosted by Dr. Sarath Chandra Veerla.



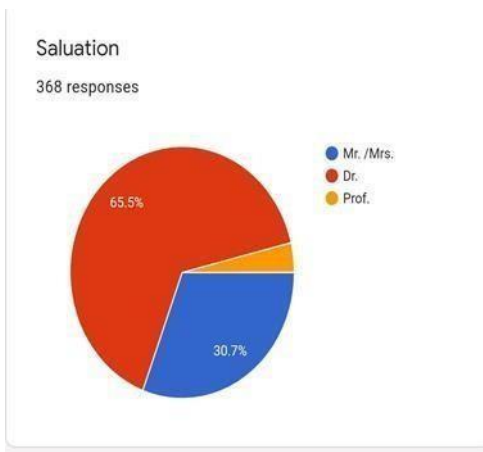
The second session hosted by Dr. Anil Kumar Astakala, In the second session, Dr. Ashok Kumar Associate Professor at NITTTR Chandigarh gave an informative talk from 2:00 to 4:00 pm on various crystal structure dynamics, Surface characterization tools, and Thermoelectric materials. In this session a total of 390 candidates attended the session.



**Report on FDP on Nanomaterials for Energy harvesting and Biomedical Applications – Day: 2**

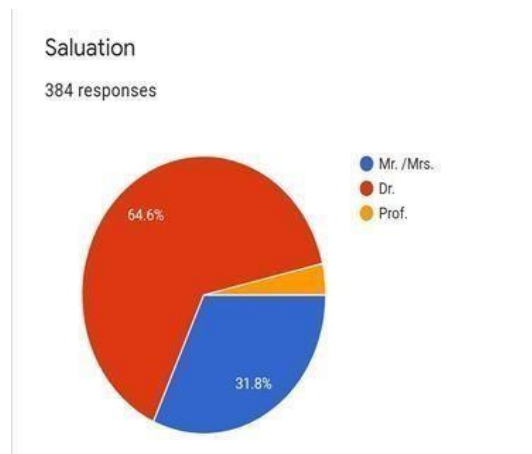
On the Second Day of One Week Faculty Development Program on Nanomaterials for Energy Harvesting and Biomedical Applications 19-05-2020, we have two sessions.

In the first session of the FDP Mr. Anil Sharma of Impulse Technology, New Delhi gave a lecture on “Nanodcal Simulation Software” and demonstrated DFT analysis on graphene and MOS2 compounds, total of 368 participants were attended the session and the session was hosted by Dr. Astakala Anil Kumar



The second session hosted by Dr. Anil Kumar Astakala, in the second session, Dr. Sarath Chandra

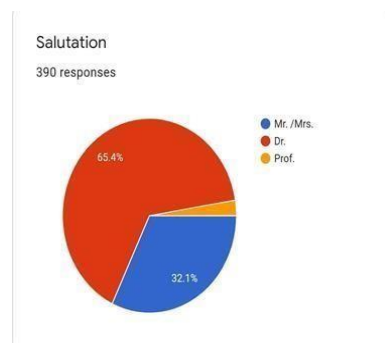
Veerla, Associate Professor, NPBL, Department of HBS, GIET (A) gave an informative talk from 2:00 to 4:00 pm on Biomaterials such as Calcium Phosphate, Iron Oxides and Hydrogel beads could be used for the drug delivery applications. Also, he explained on Various characterization techniques for the biological samples. In this session a total of 384 candidates attended the session.



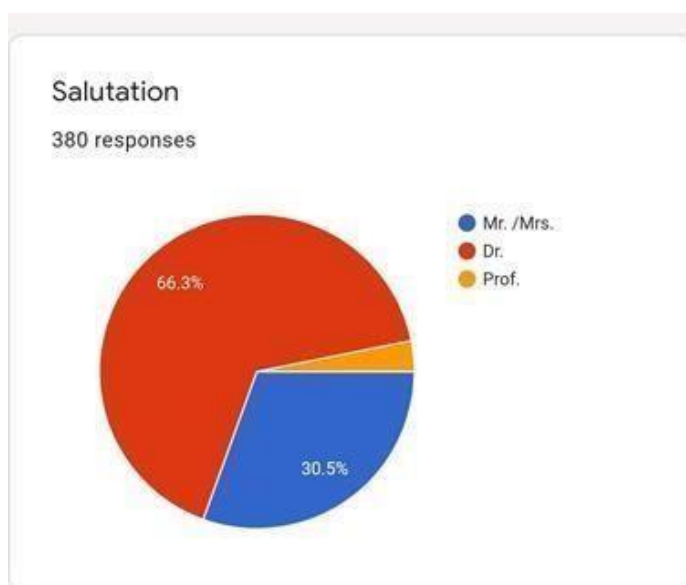
**Report on FDP on Nanomaterials for Energy harvesting and Biomedical Applications – Day: 3**

The third day of One Week Faculty Development Program on Nanomaterials for Energy Harvesting and Biomedical Applications 20-05-2020, had two sessions.

In the first session, Dr. Anil Kumar Astakala of GIET (A), Rajahmundry gave a Research oriented informative talk on nanomaterials for energy harvesting and storage applications. The session was hosted by Dr. Sarath Chandra Veerla, 390 participants attended the session.



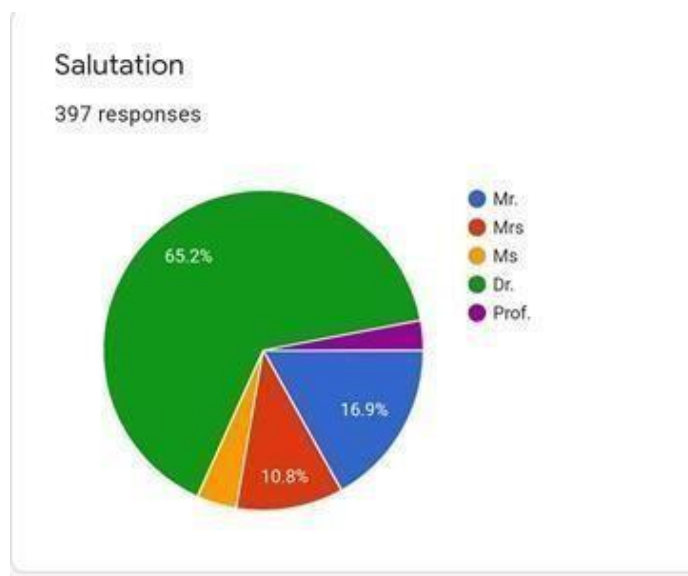
The second session hosted by Dr. Sarath Chandra Veerla, in the second session, Dr. L. Krishna Bharath, Research Professor of Sechenov University, Moscow, Russia has delivered an innovative talk on complex metal oxides for energy harvesting applications, 380 participants attended the session.



#### Report on FDP on Nanomaterials for Energy harvesting and Biomedical Applications – Day: 4

On the Fourth Day of One Week Faculty Development Program on Nanomaterials for Energy Harvesting and Biomedical Applications 21-05-2020, we have two sessions.

In the first session of the FDP Dr. R. Vijayalakshmi, GIET School of Pharmacy, Rajahmundry, Andhra Pradesh gave a lecture on “Recent Advances Increases HPCL use for Biomedical Applications” and demonstrated recent developments on HPCL, and its applications biomedical applications total of 397, participants were attended the session and the session was hosted by Dr. Sarath Chandra Veerla

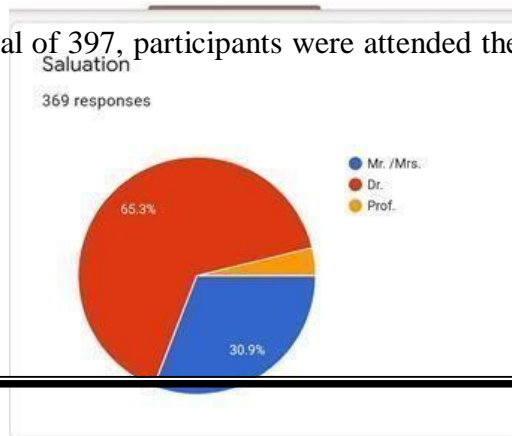


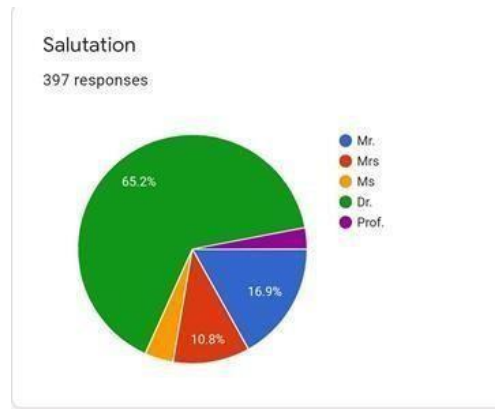
The second session hosted by Dr. Anil Kumar Astakala, in the second session, Dr. Rama Raghavulu, Research Professor, Korea University, South Korea gave an informative talk on Biomaterials such as Microwave Heating of Materials. In this session a total of 369 candidates attended the session.

**Report on FDP on Nanomaterials for Energy harvesting and Biomedical Applications – Day: 5**

On the Fifth Day of One Week Faculty Development Program on Nanomaterials for Energy Harvesting and Biomedical Applications 22-05-2020, we have two sessions.

In the first session of the FDP Dr. Umapathy Reddicherla, Research Professor, KRF Fellow, Department of Biological Engineering, Inha University, Incheon, South Korea gave a lecture on “Thermoresponsive on Ionic Polymers for Biological Applications” and demonstrated recent development on various thermoresponsive polymer, and its applications total of 397, participants were attended the session and the session was hosted by Dr. Sarath Chandra Veerla.





The second session hosted by Dr. Anil Kumar Astakala, in the second session, was Valedictory Session. In this session we sincerely Thank our Hon. Chairman sir Shri. K. V. V. Satyanarayana Raju garu, and our Vice-Chairman sir Shri. K. Sasi Varma garu, our Executive Director Smt. K. Lakshmi Sasi Varma garu and our beloved General Manager Dr. P. Subba Raju sir, our Distinguished Director Quality Assurance Dr. T. V. Prasad garu, and his excellency our Principal sir Dr. P.M.M. Sarma and our Vice-Principal (Admin), Dr. S.V.S Murthy garu and Vice-Principal (Acad) Dr. N. Leelavathy madam, last but not least our beloved Dean Dr. V. Kusuma Kumari garu to support and encouragement to conduct this FDP.



**Section 2**

List of Participating Institutions/ Departments/Offices

1. Godavari Institute of Engineering & Technology (A)
2. GIET Engineering College
3. Pragati Engineering College (A)
4. Gudlalleru Engineering College
5. Ideal Institute of technology kkd.

**Section 3**

List of Participants :

S.No	NAME OF THE PARTICIPANT	DESIGNATION	DEPT	NAME OF THE COLLEGE	MAIL ID
1	Dr.Rajan Mathews	ASSOC.	HBS	GIET(A)	<a href="mailto:de@giet.ac.in">de@giet.ac.in</a>
2	Dr. A.Anil Kumar	ASSOC.	HBS	GIET(A)	<a href="mailto:anilkumar@giet.ac.in">anilkumar@giet.ac.in</a>
3	Dr. V. Sarath Chandra	ASSOC	HBS	GIET(A)	<a href="mailto:sarath.veerla@giet.ac.in">sarath.veerla@giet.ac.in</a>
4	Mr.N.Sri Rama Murthy	ASSOC.	HBS	GIET(A)	<a href="mailto:sriramamurthy.nanduri@gmail.com">sriramamurthy.nanduri@gmail.com</a>
5	Mrs.R.Naga Tejaswini	ASSOC.	HBS	GIET(A)	<a href="mailto:tejaswini@gmail.com">tejaswini@gmail.com</a>
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8	Ms. Ch . Hema latha	ASSOC.	HBS	GIET(A)	<a href="mailto:hema@gmail.com">hema@gmail.com</a>
9	k.Kalki Kumar		HBS	GIET(A)	<a href="mailto:kalikikumarsekuboyina@gmail.com">kalikikumarsekuboyina@gmail.com</a>
10	Dr. Hari Sharma	Prof	HBS	Ideal Institute of Tech	<a href="mailto:sharma@gmail.com">sharma@gmail.com</a>
11	Ch.V.S.N.Murthy	Assoc.Prof	HBS	Ideal Institute of Tech	<a href="mailto:venkata@gmail.com">venkata@gmail.com</a>
12	K. HARI KRISHNA	ASSOC.	MECH	GIET(A)	<a href="mailto:suman.dakey@gmail.com">suman.dakey@gmail.com</a>
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15	R.KRISHNA MOHAN	ASSOC.	MECH	GIET(A)	
16	B.JAGADEESH	ASST.	MECH	GIET(A)	<a href="mailto:jagadeeshkumar1104@gmail.com">jagadeeshkumar1104@gmail.com</a>

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

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26	Dr.R.Tamilkodi	Professor	MCA	GIET(A)	tamil@giet.ac.in
27	Mr.LVenkateswara Kiran	Assistant Professor	MCA	GIET(A)	lvkiran@giet.ac.in
28	Mr.K Praveen Kumar	Assistant Professor	MCA	GIET(A)	praveenkumar@giet.ac.in
30	Ms.G.Satya Lakshmi	Assistant Professor	MCA	GIET(A)	satyalakshmi121@gmail.com
31	Ms.S.Pravallika	Assistant Professor	MCA	GIET(A)	pravallika@gie.ac.in
32	Dr. M. V. Subba Rao	Assoc.Prof	FED	GIET(A)	<a href="mailto:mvsubarao@giet.ac.in">mvsubarao@giet.ac.in</a>
33	Mrs. B.L. Ratnavali	Assoc.Prof	FED	GIET(A)	<a href="mailto:ratnavalli@yahoo.com">ratnavalli@yahoo.com</a>
34	Mrs.B.Gayatri Devi	Assoc.Prof	FED	GIET(A)	<a href="mailto:Gayathridevi64@gmail.com">Gayathridevi64@gmail.com</a>
35	Mrs.S.S.Sangamitra	Assoc.Prof	FED	GIET(A)	<a href="mailto:sangamitra.sirisha@gmail.com">sangamitra.sirisha@gmail.com</a>
36	M.MADHAVI	Asst. Prof	FED	GIET(A)	
37	D.V.L.SANTHI	Asst. Prof	FED	GIET(A)	<a href="mailto:santhi.santhi.datla@gmail.com">santhi.santhi.datla@gmail.com</a>
38	Y.D.SIVA PRASAD	Asst. Prof	FED	GIET(A)	sivaprasad2309@gmail.com
40	I. SRINIVASA RAO	Asst. Prof	FED	GIET(A)	<a href="mailto:isrinivasr@gmail.com">isrinivasr@gmail.com</a>
42	E.PHILIP SAMUEL	Asst. Prof	FED	GIET(A)	<a href="mailto:philip99@gmail.com">philip99@gmail.com</a>
44	K.D.S.NAIDU	Asst. Prof	FED	GIET(A)	<a href="mailto:naiadu.8765@gmail.com">naiadu.8765@gmail.com</a>
45	Md.JAIBUNNISA BEGUM	Asst. Prof	FED	GIET(A)	<a href="mailto:jaibuquest@gmail.com">jaibuquest@gmail.com</a>
47	G.V.V.S.SATYAVATHI	Asst. Prof	FED	GIET(A)	
48	K.C.JOSE	Asst. Prof	FED	GIET(A)	<a href="mailto:jcheri58@gmail.com">jcheri58@gmail.com</a>
50	V.SUBRAHMANYAM	Assoc.prof	AME	GIET(A)	<a href="mailto:vasuma999@gmail.com">vasuma999@gmail.com</a>
52	S.RAJASEKHAR	Assoc.prof	AME	GIET(A)	<a href="mailto:rajasekharsandhi@gmail.com">rajasekharsandhi@gmail.com</a>
54	J.RAJA SEKHAR	Assoc.prof	AME	GIET(A)	rajasekharjv@gmail.com
56	T.V.DHARMA RAJU	Asst. Prof	AME	GIET(A)	<a href="mailto:dharmaraju.tirumani@gmail.com">dharmaraju.tirumani@gmail.com</a>
58	M.MANIKANTA DORA	Asst. Prof	AME	GIET(A)	Manikantadora44@gmail.com
59	B.CHANDRAKALA	Asst. Prof	AME	GIET(A)	bandaruchandrakala09@gmail.com
60	P.REVATHI	Asst. Prof	AME	GIET(A)	revathi1917@gmail.com
61	Mr. V. Suresh	Assistant	EEE	GIET(A)	<a href="mailto:sureshvendoti@gmail.com">sureshvendoti@gmail.com</a>



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

		Professor			
62	Mr. I. Prudhvi Kumar Raju	Assistant Professor	EEE	GIET(A)	<a href="mailto:prudhvi@giet.ac.in">prudhvi@giet.ac.in</a>
63	RD.GOODWIN	Assoc.prof	MBA	GIET(A)	goodwin@gmail.com
64	R.SATYANARAYANA	Asst. Prof	MBA	GIET(A)	satya@gmail.com
65	RV.SATYA PRASAD	Asst. Prof	MBA	GIET(A)	Prasad@gmail.com
66	VVS.RAGHAVENDRAN	Asst. Prof	MBA	GIET(A)	raghava@gmail.com
67	P.MANJUNADH	Asst. Prof	MBA	GIET(A)	manjunadh@gmail.com
68	P.PRAVEENA	Asst. Prof	MBA	GIET(A)	Praveena@gmail.com
69	P.CHAKRA RAO	Asst. Prof	MBA	GIET(A)	chakrarao@gmail.com
70	M.V.SANGAMESWAR	Prof	CSE	GIET(A)	de@gmail.com
71	M.RAVI SANKAR	Prof	CSE	GIET(A)	sankar@gmail.com
72	JMSV RAVI KUMAR	Prof	CSE	GIET(A)	ravi@gmail.com
73	D.SATTI BABU	Assoc.pr	CSE	GIET(A)	babu@gmail.com
74	RADHA MOHAN PATTANAYAK	Assoc.prof	CSE	GIET(A)	mohan@gmail.com
75	M.S.CHAKRAVARTHI	Assoc.prof	CSE	GIET(A)	ms@gmail.com
76	A.ABDUL RAHMAN	Assoc.prof	CSE	GIET(A)	abdul@gmail.com
77	SHRIJA MADHU	Assoc.prof	CSE	GIET(A)	shrija@gmail.com
78	J.JAGADEESH BABU	Assoc.prof	CSE	GIET(A)	jagadeeshbabu@gmail.com
79	M V SATISH VARMA	Asst. Prof	CSE	GIET(A)	satishv@gmail.com
80	K.V.K.SASI KANTH	Asst. Prof	CSE	GIET(A)	sasi@gmail.com
81	P.NAGAMANI	Asst. Prof	CSE	GIET(A)	nagamani@gmail.com
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83	2. Dr. CH V V S N MURTHY,	PROFESSOR	HBS	Ideal Institute of Engineering and Technology	idealtech@ac.in

**Section 4**

Schedule of the program

**Tentative Schedule**

Day	Session	Tentative Title	Host
18-05-2020	FN 10:00	Inauguration and Briefing about the FDP	
	AN 2:00	Nanomaterials Characterization Tools	<b>Dr. Ashok Kumar,</b> <i>Associate Professor NITTR Chandigarh</i>
19-05-2020	FN 10:00	Nano medicalcal Simulation software	<b>Mr. Anil Sharma,</b> <i>Impulse Technologies New Delhi</i>
	AN 2:00	Fabrication of Nano Biomaterials for Biomedical Applications	<b>Dr. Sarath Chandra Veerla,</b> <i>Associate Professor, NPBL, GIET (A), Rajahmundry</i>
20-05-2020	FN 10:00	Nanomaterials and their Applications	<b>Dr. Astakala Anil Kumar,</b> <i>Sr. Assistant Professor, NPBL, GIET (A), Rajahmundry</i>
	AN 2:00	A study on complex oxide materials for optical and energy harvesting applications	
21-05-2020	FN 10:00	Microwave Heating of Materials	<b>Dr. Vijayalakshmi,</b> <i>Professor, GIET School of Pharmacy</i>
	AN 2:00	Recent Developments in HPLC for Biomedical Research	



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

22-05-2020	FN 10:00	Carbon Quantum Dots: Synthesis and Applications	<b>Dr. Sarath Chandra Veerla,</b> <i>Associate Professor, NPBL, GIET (A), Rajahmundry</i>
	AN 2:00	Valedictory and Remarks	

**Section 6**

S.No	List of Resource Persons
1	<b>Dr. Ashok Kumar,</b> <i>Associate Professor NITTTR Chandigarh</i>
2	<b>Mr. Anil Sharma,</b> <i>Impulse Technologies New Delhi</i>
3	<b>Dr. Vijayalakshmi,</b> <i>Professor,</i> <i>GIET School of Pharmacy</i>

**Section 7**

**FINANCIAL LAYOUT**

S.N O	Date	Name of the Expert	Honorarium	TA	OTHER MISC(SHAWL/MEMENTOES)	ACCOMODATION
1	18/07/20	<b>Dr. Ashok Kumar,</b> <i>Associate Professor NITTTR Chandigarh</i>	10000/-	3800/-	1000/-	-
2	19/05/20	<b>Mr. Anil Sharma,</b> <i>Impulse Technologies New Delhi</i>	10000/-	4000/-	1000/-	-
3	21/05/20	<b>Dr. Vijayalakshmi,</b> <i>Professor,</i> <i>GIET School of Pharmacy</i>	2000/-	-	500/-	-

Financial Layout

Financial Support, if any (please provide proof) :

S No	Organisation / Individual	Fund Received	Remarks
1	-	No	No

Note-1: Event Budget formats should be used according to the need. Annuxere-1

*Section 8*



**PHOTOGRAPHS OF FDP**

Annuxere-1 Event Budget for **FDP on Nano materials for Energy Harvesting and Biomedical Applications**

*Expenses*

			Estimated	Actual	
Total Expenses					
<b>Site</b>	Estimated	Actual	Estimated	Actual	
Room and hall fees			Food	5000	
Site staff			Drinks/Tea	3500	
Equipment			Total	8500	
Tables and chairs			<b>Program</b>	Estimated	Actual
Total			Speakers		
<b>Decorations</b>	Estimated	Actual	Travel		
Flowers			Hotel		
Candles			Other		
Lighting			Total		
Balloons			<b>Honorarium/P rizes</b>	Estimated	Actual
Paper supplies			Honorarium	22000/-	22000/-
Total			Memento & Shawl etc	2500/-	2500/-
<b>Publicity</b>	Estimated	Actual	Prizes		
Graphics work			Total	24500/-	24500/-
Photocopying/Printing			<b>Miscellaneous</b>	Estimated	Actual
Postage			Telephone		
Total			Transportation	7800/-	7800
Stationery supplies					
Photos/Videos				32300+8500=40800	
Total					

<i>Income</i>				
			Estimated	Actual
Total Income				Rs.41000/-
<i>Registration fee, if any</i>				
Estimated	Actual		Estimated	Actual
100	82	External Participants	8	



Godavari Institute of Engineering & Technology (A) DP-

Concluding remarks on the Event.

**Faculty Coordinator: Dr.V.Sarath Chandra**

Signature with date : *Dr.V.Sarath Chandra*

:

Head of the Department: Dr. V.Kusuma Kumari

Signature with date *V. kusuma kumari*

:

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DEAN - HBS  
Godavari Institute of Engineering & Technology (A)  
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RAJAHMUNDRY - 533 296, E.G. DIST., (A.P.)

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**About GIET**

Godavari Institute of Engineering & Technology (GIET) was established in 1998 to offer engineering education of world-class standards. Over the years, the Institute has come a long way to gain a place of repute and a preferred destination for quality engineering education marking it as one of the best engineering colleges in Andhra Pradesh. The sprawling 300-acre campus of GIET campus reflects the finest educational facilities around. An autonomous and NAAC-A+ Grade accredited institution, GIET has many distinctions to its Credit.

**Nanomaterials for Photovoltaic and Biomaterials Laboratory (NPBL)**

The NPBL, came into existence in the second quarter of 2019 with Dr. Astakala Anil Kumar and Dr. Sarath Chandra Veerla as its coordinators.

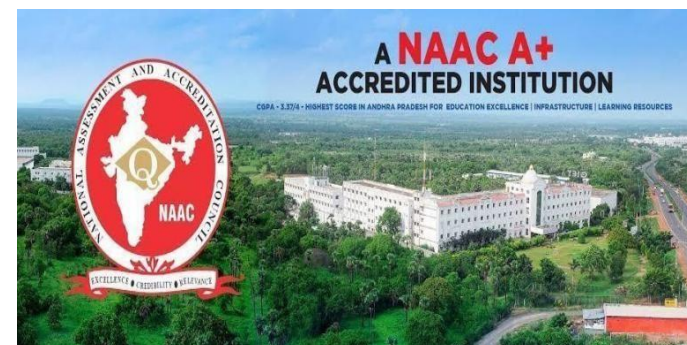
The NPBL focusses Extensively on The Energy harvesting devices and Bio-materials for advanced applications.

**TOPICS OF THE CONFERENCE**

The conference mainly focusses on diverse topics related to latest Electronic Properties of Materials, Nano-Materials for Energy Harvesting, Latest Energy Harvesting Technologies, Renewable Energy Systems, Bio-ceramics, Nano Structured Bio-Materials, Targeted Drug Delivery, Dilute Magnetics Semiconductors, advancements in Electronics, IOT, and other relevant topics

**Five Day FDP on Nonmaterial for Electronics and Biomedical Applications**

**18<sup>th</sup> May-22<sup>nd</sup> May, 2020**



**Nanomaterials for Photovoltaics & Biomaterials Laboratory (NPBL)**  
*Department of HBS*  
*Godavari Institute of Engineering and Technology*  
*(Autonomous)*  
*Rajamahendravaram*  
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ASSOCIATE PROFESSOR

**Dr. ASTAKALA ANIL KUMAR**  
SENIOR ASSISTANT PROFESSOR

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Mr. Y D SIVAPRASAD, Assistant Professor  
Ms. CH. DEEPIKA, Assistant Professor  
Mrs. D SANTHI, Assistant Professor  
Mr. K RAMAYYA, Assistant Professor  
Mrs. K R PRABHU, Assistant Professor

**Important Dates**

Last date for Submission of  
Abstract: 10<sup>th</sup> May, 2020  
Notification for the acceptance of  
Abstract: 12<sup>th</sup> May, 2020 Last  
Date for Registration:  
17<sup>th</sup> May , 2020

**FIVE DAY FACULTY DEVELOPMENT  
PROGRAMME**

**Abstract Template**

The title of the paper should be in Times New Roman 14 with Bold italics. The author names and their affiliation with mailing address are provided with Times New roman 10 The text of the abstract should be Time New Roman 12 Size with 1.5 spacing and the number of words are limited to 250 words. The Key words are limited to 05.

The presenting authors should report with their Posters of Size 1 X 1 m

The abstract can be submitted to the email: **ncneb2020@gmail.com**

For any Further details contact  
**9492338385 / 9346151726**

The abstracts will be published in the book of abstracts, and the selected abstracts will be asked to submit the full-length papers which will be published in a Reputed Journal after peer review.

**Five Day FDP on Nanomaterials for  
Electronics and Biomedical Applications  
(NCNEB -2020)**

**18<sup>th</sup> May-22<sup>nd</sup> May, 2020**

**APPLICATION FORM**

Name:

Designation:

Affiliation:

E-mail Id:

Contact Number:

Abstract Submitted: Yes/No

If Yes, Title of Abstract:

Signature of the Delegate

**REPORT ON**  
**A**  
**FIVE-DAY FACULTY DEVELOPMENT**  
**PROGRAMME**  
**On**  
**"Recent Trends in Power Systems"**

Date: **09<sup>th</sup> SEPTEMBER 2019 to 13<sup>th</sup> SEPTEMBER 2019**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

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

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

*Contents:*

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## Section 1

### Brief Report of the Event [**FIVE-DAY FACULTY DEVELOPMENT PROGRAMME On "Recent trends in Power systems"**]

Recent trends in power systems revolve around sustainability, digitalization, and decentralization. The integration of renewable energy sources, such as solar and wind, has gained significant momentum as governments and utilities worldwide seek to combat climate change. Grid modernization and the adoption of smart grids are on the rise, enabling efficient energy generation, distribution, and consumption through advanced technologies and real-time data analytics. Energy storage solutions have become crucial to address the intermittency of renewables and ensure a stable power supply. Furthermore, the electrification of transportation, including the widespread use of electric vehicles, is transforming the power landscape. Decentralization is gaining popularity, with microgrids providing localized power solutions and enhancing grid resilience. Demand response programs and energy-efficient technologies are being embraced to optimize energy consumption. Digitalization and artificial intelligence play a key role in grid management, predictive maintenance, and cybersecurity. These trends collectively shape a more sustainable, flexible, and technologically advanced power sector that can meet the evolving energy needs of the future.

#### Topics Include

1. Power Quality and Grid Stability
2. High-Voltage Direct Current (HVDC) Transmission
3. Internet of Things (IoT) in Power Systems
4. Energy Efficiency and Demand-Side Management
5. Microgrids and Nanogrids.

### Objective of the FDP

To impart knowledge on artificial intelligence and its application in the field of advanced power systems for Electrical Engineers.

### Who can attend?

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions.

### About the FDP

Electricity consumption in Indian homes has tripled since 2000. The percentage of households with access to electricity has increased from 55% in 2001 to more than 85% in 2019. A deep dive towards advanced power system operation and control is the current topic of research. Artificial Intelligence techniques along with the analytical techniques can significantly contribute in the solution of the related problems. Expert systems, artificial neural networks, fuzzy systems, evolutionary programming, and other artificial intelligence methods have been proposed for advanced power system applications. This FDP will impart knowledge on power system operation and control using artificial intelligence. Overall, this FDP will serve to be a great platform for faculty and researchers to upgrade their knowledge in the area of AI applications in advanced power systems.

### Invited Experts

All the experts who are invited as resource persons belong to IITs and NITs of various states and other reputed MNCs.

### Topics Include

1. Power Quality and Grid Stability
2. High-Voltage Direct Current (HVDC) Transmission
3. Internet of Things (IoT) in Power Systems
4. Energy Efficiency and Demand-Side Management
5. Microgrids and Nanogrids

### 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, Godavari Institute of Engineering & Technology (AUTONOMOUS), NH-16, Chaitanya Nagar, Rajahmundry-533296, Andhra Pradesh.

Last date for registration: **1<sup>st</sup> September 2019**

### Contact details

Dr. D. Ravi Kishore - 8886668239  
Professor & HOD, Dept. of EEE  
Mr. K Sivaprasad - 9963421462  
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**  
**Five-day**  
**Faculty Development Programme**  
**On**  
**"Recent trends in Power systems"**  
**(September 09 – September 13, 2019)**



**Convenor**

**Dr.D.Ravi Kishore**

*Organized by*

**Dept. of Electrical & Electronics Engineering**



**Godavari Institute of Engineering & Technology (AUTONOMOUS)**

(Recognized by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

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### About the Institute

Godavari Institute of Engineering & Technology' (GIET) was established in the year 1998 to offer engineering education of world-class standards, located in the serene and sylvan suburbs of Chaitanya Knowledge City, Rajahmundry on NH-16, the sprawling 300-acres of GIET campus reflects the finest educational facilities around. GIET is an autonomous institution, accredited by NAAC 'A+' Grade with CGPA 3.37. GIET is also recognized by the University Grants Commission (UGC) u/sec. 2(f) and 12(B) and permanently affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK). GIET is having PIO/Foreign National Status. GIET has signed MoUs with Foreign Universities of UK, USA and Canada for faculty/student exchange programs, dual degree programs and for joint research. GIET ranked in India Rankings 2019 in Rank-band 151-200. University Grants Commission (UGC) approved GIET under the scheme of 'Paramarsh' for mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education. For the last two and a half decades, the GIET Institutions gain a place of repute in India and abroad and a preferred destination for quality Engineering, Management, Pharmacy, Arts & Science education in Diploma, UG & PG levels. Institute is offering 7 UG programmes in engineering, 10 PG programmes in M.Tech, MBA, MCA. It offers the best practical exposure to students to meet the industry requirements.

### About the Department

The Department of Electrical & Electronics Engineering offers UG with intake 120 and PG programme in specialization of Power Systems High Voltage Engineering with intake of 36.

The departments has well talented, qualified, experienced and dynamic faculty along with skilled technical supporting staff who spearhead the process of achieving the vision of the departments. The department has IIT & MIT video lectures, and internet leased line with speed of 20Mbps, d well equipped labs & infrastructure. A good number of students are being placed through campus placements in both core MNC companies as well as public sector units every year. They are trained to meet the industry standards on completion of the course.

### Registration form

1. Name: .....
2. Department: .....
3. Qualification: .....
4. Designation: .....
5. Institution: .....
6. Email: .....
7. Contact number: .....
8. Subjects taught: .....
9. Experience: .....
10. Address for communication: .....
11. DD Number: ..... Dated: .....
12. Name of the bank: .....

Signature of the  
Applicant

Signature of the  
Principal(with seal)

### CHIEF PATRON

**DR. KVV SATYANARAYANA RAJU**  
*Chairman, Chaitanya Group*

### PATRONS

**Sri Ravi Kiran Varma Kalidindi**  
*Managing Director, KIMS*  
**Sri Sasi Kiran Varma Kalidindi**  
*Managing Director, Chaitanya Group*  
**Smt. K.V.V.Lakshmi Kalidindi**  
*Executive Director, Chaitanya Group*  
**Dr.P. Subba Raju**  
*General Manager, Chaitanya Group*

### CHAIRMAN

**Dr. P.M.M.S. Sarma**  
*Principal, GIET*

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*Professor & Head, Department of EEE*

### COORDINATOR

**Mr. K Sivaprasad,**  
*Asst. Prof, Dept. of EEE*

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**Dr. V. Suresh**  
**Mrs. B Kavyasanthoshi**  
**Mr. Ch. Siva Ganesh**  
**Mrs. K. Saritha**  
**Mr. M.V.RAGHAVENDRA REDDY**  
**Mrs. SD.HAJARA MEHABUNNISA**  
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Mrs. B Kavya Santhoshi  
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Mrs. K. Saritha  
Mr. A. Sudheer Kumar  
Mr .S. Bala Raju  
Ms. K. Aruna  
Mr. Y. Anand Kumar  
Mrs. K. Gowthami  
Mrs. K. Sravani

To acquire good knowledge towards Research and development of our college EEE faculty, conducted the above said FDP.

Organizing team: Department of Electrical and Electronics Engineering, GIET (A)

**Section 2:**

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81	vamsi krishna	nvamsikrishna@vrsiddhartha.ac.in	7337246118	ASSISTANT PROFESSOR	PDA Engineering College Kalaburgi
82	Mrs.B.Nagslakshmi	llakshmisunny@gmail.com	9441676834	ASSOCIATE PROFESSOR	PDA Engineering College Kalaburgi
83	Kudupudi Nagesh	kudupudi.nagesh211@gmail.com	9885951383	ASSOCIATE PROFESSOR	BVC COLLEGE OF ENGINEERING
84	Mr. K sivaprasad	cvaprasad@giet.ac.in	8197508902	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
85	Mr. T Amar Kiran	tamarkiran@giet.ac.in	9959104134	ASSOCIATE PROFESSOR	Godavari Institute of Engineering and Technology (A)
86	Dr. V. Suresh	dsuresh@giet.ac.in	9686687129	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
87	Mrs. B Kavyasanthoshi	kavyasanthosi@giet.ac.in	7337246118	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
88	Mr. Ch. Siva Ganesh	sivaganeshg@giet.ac.in	9441676834	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
89	Mrs. K. Saritha	saritha00@giet.ac.in	9885951383	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
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93	Mr. Y. Anand Kumar	anandy@giet.ac.in	7337246118	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
94	Mrs. K. Gowthami	gowthami99@giet.ac.in	8790294401	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)
95	Mrs. K. Sravani	sravani123@giet.ac.in	9441243353	ASSISTANT PROFESSOR	Godavari Institute of Engineering and Technology (A)

### Section 3

Schedule of the Program: **09th SEPTEMBER 2019 to 13th SEPTEMBER 2019**

Time : 02:00 PM to 05:00 PM [IST]

### Section 4

**Day 1: 09/10/2019**

**Resource Person:** Dr. P. E. S. N Raju\*, Assistant Professor, Dept. of EEE, IIT Guwahati

**Topic:** Development and Validation of Artificial Neural Network-Based Tools for Forecasting of Power System Inertia with Wind Farms Penetration

**Day 2: 10/10/2019**

**Resource Person:** Dr. Priti Das, Assistant Professor Research, Institute Innovation Cell, Institute of engineering and management Kolkata

**\*Topic:** The perspective of Virtual Power Plant- future of green energy goals \*

**Day 3: 11/10/2019**

**Resource Person:** Dr. P. E. S. N Raju, Assistant Professor, Dept. of EEE, IIT Guwahati

**Topic:** Microgrids: Key Issues and Challenges

**Day 4: 12/10/2019**

**Resource Person:** Dr. Ramesh Devarapalli, Assistant Professor, Institute of Chemical Technology, Mumbai.

Topic: Matlab demonstration of implementing meta-heuristic optimization algorithms with case studies comprising solar PV\*

Day 5: 13/10/2019

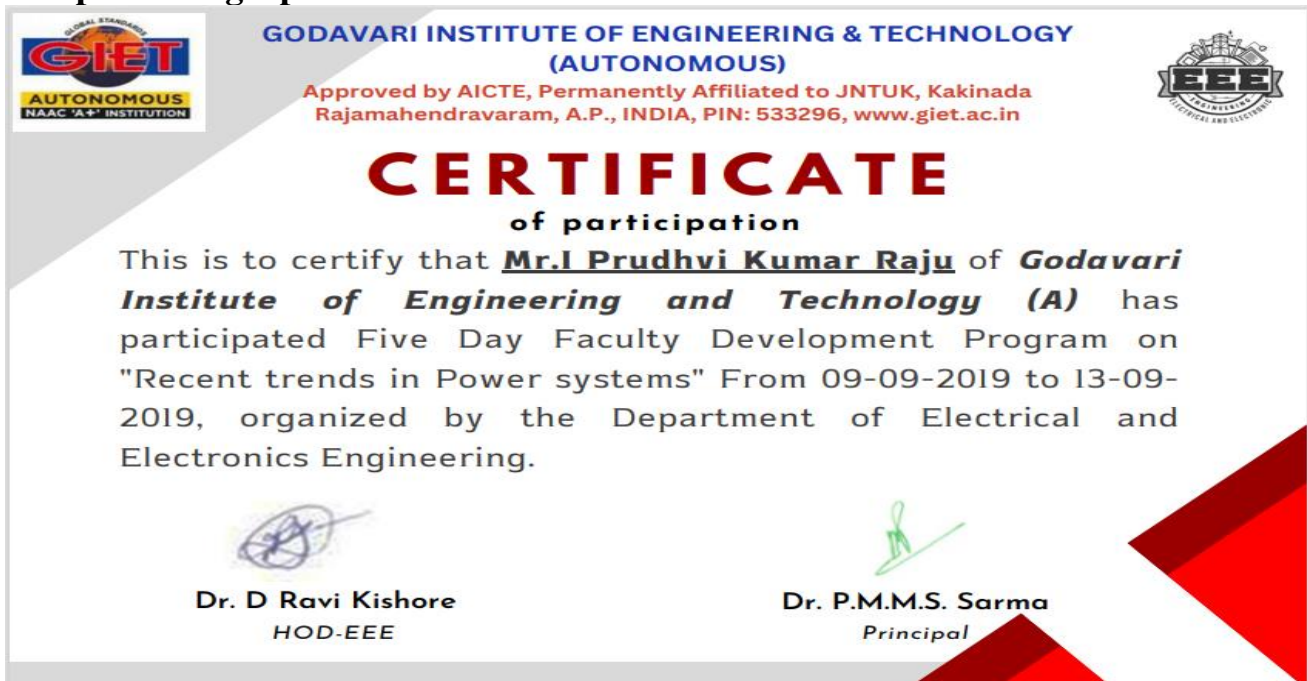
Resource Person: Dr. P. Satish Kumar, Director, IIT Basara

Topic: Recent Trends in Multi-level Inverter\*

## Section 5:

## Photographs

Sample Photographs:





**Concluding remarks on the Event.**

Report on A FIVE-DAY FACULTY DEVELOPMENT PROGRAMME On FIVE-DAY FACULTY DEVELOPMENT PROGRAMME On "Recent Trends in Power Systems" Date: 09th SEPTEMBER 2019 to 13th SEPTEMBER 2019- Submitted.

**COORDINATOR**

Mr. K Sivaprasad  
*Asst. Prof, Dept. of EEE*

Signature:



**CONVENER**

Dr. D. Ravi Kishore  
*Professor & Head, Department of EEE*

CONVENER & Head of the Department:

Dr. D. Ravi Kishore  
*Professor & Head, Department of EEE*

Signature :



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



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

**DP-71**

**REPORT ON**

**ONLINE FDP**

**Creative Opportunity to Understand the Consumer Out rich**

**Date:28-02-2020**



**[Department Of ECE]**

**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**(AUTONOMOUS)**

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

## LIST OF CONTENTS

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2	List of Participating Institutions/ Departments/Offices	5
3	List of Participants	6
4	List of Resource Persons	5
5	Sample Certificate	8
6	Photographs	8

## ABOUT THE INSTITUTION

Godavari Institute of Engineering & Technology (A) was established in 1998 to offer engineering education of world-class standards. Over the years, the college has come to a long way to gain a place of repute and preferred destination for quality engineering education. It is located in the serene and sylvan suburbs of Chaitanya Knowledge City, Rajamahendravaram, the sprawling 300-acre campus which reflects the finest educational facilities and widely spread buildings and sophisticated labs set amidst idyllic setting and ensures a most congenial atmosphere for scholastic pursuit in right earnest. This institution has autonomous status from 2014-15 onwards, ranked with NIRF in three consecutive years in the band of 200 - 250 and NAAC- A<sup>+</sup> grade accreditation. The institution offers M. Tech, MBA & MCA courses. The institute has recognized research centers by JNTU- Kakinada. The institution has established Center of Excellence for Skill Development through MOU with Govt. of A.P with several reputed organizations such as Advanced Applied Robotic Control (ARC), AVEVA, DASSAULT, SYSTEMS, HEBEON, Technologies, SIEMENS, VENTURE Development Center and VIRTUSA. The institution has PIO status and students are admitted from various foreign countries in addition to students from different states of India.

### Chief Patrons

Sri. K.V.V. Sateynarayana Raju  
*Chairman, Chaitanya group of Institutions.*

Sri. K. Sasi Kiran Varma  
*Vice Chairman, Chaitanya group of Institutions*

Smt. K. Lakshmi Sual Varma *Executive Director, Chaitanya Group of Institutions.*

**Patrons**  
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*General Manger, GIET Group of Institutions*

Dr. T.V.Prasad,  
*Director, QA, GIET Group of Institutions*

**CHAIRMAN**  
Dr. P.M.M.S. Sharma  
*Principal, GIET*

**Convener**  
Dr. B. Srinivasa Raja  
*HoD, Dept. of ECE*

**Coordinators**  
Ms. K. JYOTH *Associate Prof, Dept. of ECE*

### Organizing Committee

Mr. G.V. Vinod , Assist. Prof, Dept. of ECE  
Mr. D. Vijendra Kumar, Assist. Prof, Dept. of ECE  
Ms. K. M. Saritha, Assist. Prof, Dept. of ECE  
Mr. N. M. R. Rao , Assist Prof. Dept. of ECE

# GIET (A)

**FIVE DAY ONLINE FDP  
ON  
Creative Opportunity to  
Understand the  
Consumer Out rich**

20 - 24 Feb 2020



Organized by

**GODAVARI INSTITUTE OF  
ENGINEERING & TECHNOLOGY (A)**  
Department of Electronics and  
Communication Engineering  
NH-16, Chaitanya Knowledge City,  
Rajanagaram, Rajamahendravaram, A.P.,  
INDIA-533296

## ABOUT THE PROGRAM

Guilford (1964) equated creativity with problem-solving. A creative outcome provides a unique solution to a real-world problem, and much research on creativity has been conducted under the umbrella of problem-solving. However, many creative activities, such as painting, do not solve any particular problem.

## OUTCOMES

The detailed evaluation criteria for each activity are as follows:

**Novelty:** Ability to derive decision-making processes and results from his/her own ideas that are not presented by the reference nodes.

**Rationality:** The ability to make logical links in the decision-making process. It is evaluated by judging whether the links between elements of Criteria 1 and 2 and alternatives logically match.

**Usefulness:** The degree to which the practical use of the smartphone is considered. It is measured considering whether the contents given in the Criteria 1 and 2 are suitable for the overall evaluation items of the actual smartphone users.

## Target Participants

Faculty members, PG students, Industrialists

Executives from upskills. Industry and GIET faculty

## Program Details

### Duration

20<sup>th</sup> Feb 2020– 24<sup>th</sup> Feb 2020

### Timings:

9am to 1pm & 2pm to 5pm

Participants are advised to carry Laptops to the FDP

### CONTACT

1. Mr. B. Kiran Babu  
Assistant Professor  
Mobile no: 9985537991
2. Mr. A. V. Bharadwaja  
Assistant Professor  
Mobile no: 8096419274

## Last date for Online Registration

15 February 2020

## Registration fee

Rs 500/-

No of participants is limited and the selection is on first come first serve basis

## Registration Link

<http://www.giet.ac.in>



## REPORT

Event Name : **Creative Opportunity to Understand the Consumer Out rich**  
Event Date : 20-02-2020 to 24-02-2020  
Event Venue : R.K Block, Seminar Hall, GIET CAMPUS  
Event Guest : Prof.T.V.Prasad, Director Quality Assurance, GIET(A)

List of Participating Institutions/ Departments/Offices:

1. Godavari Institute of Engineering & Technology (A)
2. GIET Engineering College
3. Pragati Engineering College (A)
4. Gudlavalleru Engineering College
5. Ideal Institute of technology kkd.

The Department of ECE, Godavari Institute of Engineering & Technology organized a five day online Faculty Development Programme on "**Creative Opportunity to Understand the Consumer Out rich**" Challenges, Analysis and Development" from 20th to 24th February 2020. Eminent speakers at the event were Dr. Pradeep Kumar Yemula, Associate Professor EEE, IIT Hyderabad, Mr. Dipesh Kumar B Managing Director, EV Retron Energies India (Pvt) Ltd. Hyderabad. and Dr. K. Narasimha Raju Professor -EEE & Associate Dean IQAC, KL University, and Vijayawada.

The department invited professor .T.V.Prasad, Director of Quality Assurance, GIET institutions. As the guest of honour in the seminar where he delivered a talk on the topic entitled on "**Creative Opportunity to Understand the Consumer Out rich**" in different dimension of fields. One of the co-convener of the on Creative Opportunity to Understand the Consumer Out rich online FDP programme Dr. B. Srinivasa Raja *HOD, Dept. of ECE* delivered the opening remarks. He formally welcome all the participants gathered for the programme, It was inaugurated by Dr. P.M.M.S. Sharma *Principal, GIET (A) Institution*, Dr. M. Srinivasa rao, HOD - MECH, Dr. S. V. S. N. Murthy, Vice-principal (Admin), Principal Dr. Ramanujam , Giet -Polytechnic , Dr.V.Kusuma Kumari, DEAN-SP.

Principal Dr.P.M.S.Sharma had addressed the gathering with their stimulating thoughts on Science and Technology. Dr.M.Sreenivasa Rao, HOD - MECH spoke about the importance of Creative Opportunity to Understand the Consumer Out rich

Dr.T.V. Prasad gave a thought provoking speech on the topic Creative Opportunity to Understand the Consumer Out rich in each field. Several interesting facts regarding advantages of technology were explained like technology helps increase in production, saves time, helps in improving services, easy and quick communication, reduces online crime / cyber crime and has been increased safety

The Co-conveners of Creative Opportunity to Understand the Consumer Out rich is Mr. G.V. Vinod, Assist. Prof. Dept.of ECE, Mr.D. Vijendra Kumar, Assist. Prof. Dept.of ECE Ms. M. Saritha, Assist. Prof. Dept.of ECE, Mr.N. M. R. Rao, Assist Prof. Dept.of ECE



List of Participants : 35 Faculty from various colleges

SLNo	Name of the Faculty	Designation	Department	Institute	Email
1	P. VENKATRAO	PROFESSOR, HOD	ECE	GIET(A)	pvenkatarao@gieta.ac.in
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3	SANDIP SWARNAKAR	ASSOC.PRO F	ECE	GIET(A)	swarnakar@gieta.ac.in
4	S.VAMSI KRISHNA	ASSOC.PRO F	ECE	GIET(A)	svamsikrishna@gieta.ac.in
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6	GOLLAPALLI VENKATA VINOD	ASST. PROF	ECE	GIET(A)	gvvinod@gieta.ac.in
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8	VADDI SREEVANI	ASST. PROF	ECE	GIET(A)	vsreevani@gieta.ac.in
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11	NAKKINA MURALI RAMALINGESWARA RAO	ASST. PROF	ECE	GIET(A)	nramalingeswararao@gieta.ac.in
12	CHAVARAM SRIGIRI	ASST. PROF	ECE	GIET(A)	chavalamrigriri@gieta.ac.in
13	MUDHIMDI VENKATA NAGA RAJU	ASST. PROF	ECE	GIET(A)	mvenkatanagaraju@gieta.ac.in

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	KALAHASTRI VENKATA LALITHA	ASST. PROF	ECE	GIET(A)	kvlalitha@giet.ac.in
15	K SEETARAMA RAJU	ASST. PROF	ECE	GIET(A)	kseetharamaraju@giet.ac.in
16	D GOWRI SANKARA RAO	ASST. PROF	ECE	GIET(A)	dgowrisankararao@giet.ac.in
17	PSS SUNDHAR	ASST. PROF	ECE	GIET(A)	psssundhar@giet.ac.in
18	K.SIMHADRI	ASST. PROF	ECE	GIET(A)	ksimhadri@giet.ac.in
19	B.VENKATA RAMANA	ASST. PROF	ECE	GIET(A)	bvenkataramana@giet.ac.in
20	R.NANDA	ASST. PROF	ECE	GIET(A)	rupalininanda@giet.ac.
21	Mrs. B Vasantha Lakshmi	ASST. PROF	ECE	PRAGATI	bvasanthalakshmi@gmial.com
22	Mrs. K Surya Kumari	ASST. PROF	ECE	PRAGATI	ksuryakumari@gmial.com
23	Mr. ChLakshminarayana	ASST. PROF	ECE	PRAGATI	chlakshminarayana@gmial.com
24	Mr. K Pasipalana Rao	ASST. PROF	ECE	PRAGATI	kpasipalanirao@gmial.com
25	Mrs. MogantiGeetha	ASST. PROF	ECE	PRAGATI	mongantigeetha@gmial.com
26	Mr. ManginaBrahmaraju	ASST. PROF	ECE	PRAGATI	manginabrahmaraju@gmial.com
27	A.Mallaiah	ASSOC. PROF	ECE	Gudlavalleru	amalliah@gmial.com
28	Dr.S.Ravi	ASSOC. PROF	ECE	Gudlavalleru	drsravi@gmial.com
29	G.Rama Krishna	ASST. PROF	ECE	Gudlavalleru	gramakrishna@gmial.com
30	M.V.Srikanth	ASST. PROF	ECE	Gudlavalleru	mvsrikanth@gmial.com
31	B.RohithBalajaswanth,	ASST. PROF	ECE	Gudlavalleru	brohithbalajaswanth@gmial.com
32	P.Rama Krishna		ECE	Gudlavalleru	prankrishna@gmial.com
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34	CH V PRAKASH	ASST PROF	ECE	IDEAL	chvprakash@gmial.com
35	MORTHIA VARAPRASAD	ASST PROF,	ECE	IDEAL	morthavaraprasad@gmial.com


### Sample certificate





**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Rajahmendravaram, A.P., INDIA, PIN: 533296, www.giet.ac.in

**CERTIFICATE OF PARTICIPATION**

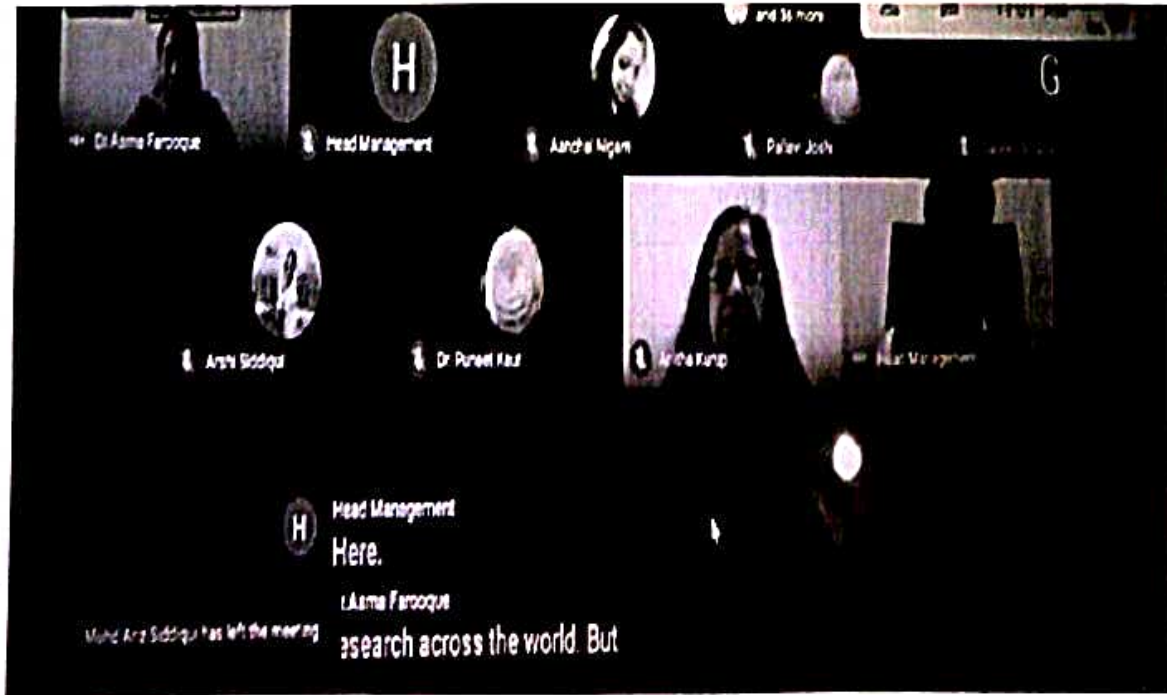
This is to certify that **Mr. Mortha Varaprasad**, Assistant Professor, Ideal Institute of Technology. Has participated five day offline faculty development program in **"CREAT OPPORTUNITY TO UNDERSTAND THE CONSUMER OUTRICH"** in the Department of Electronics and Communication Engineering From 20/02/2020 to 24/02/2020.

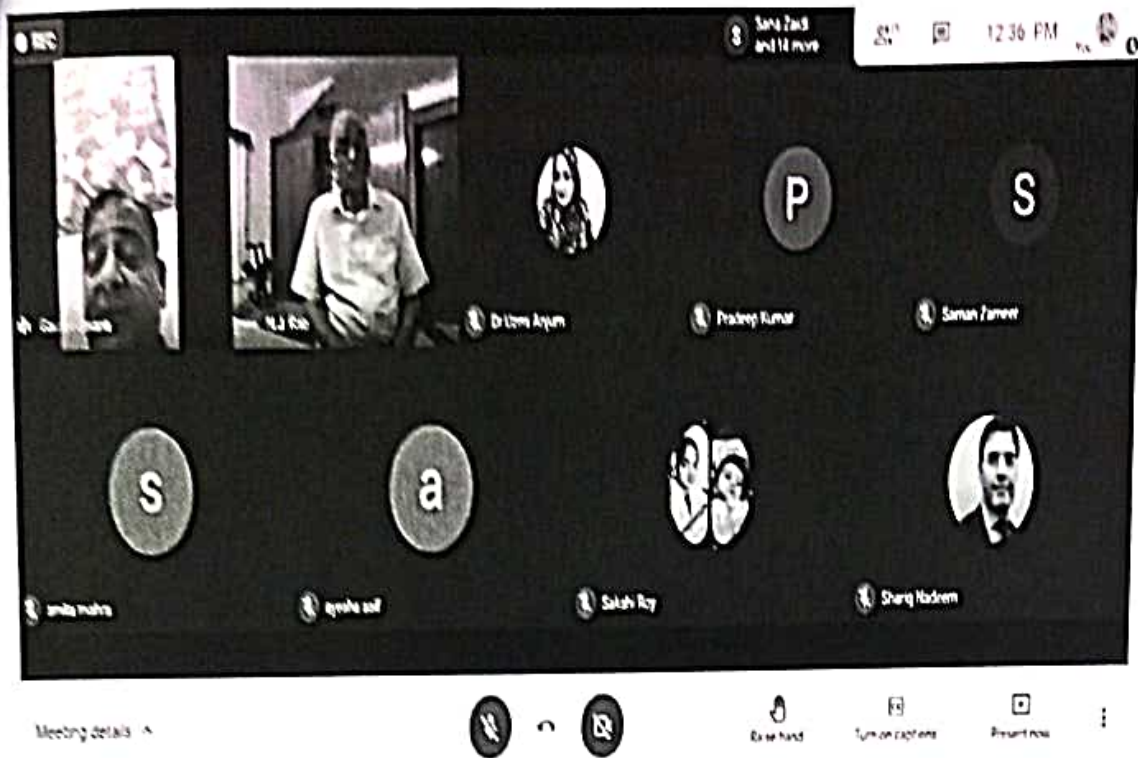
  
HOD-ECE



  
Principal

### Screenshots of Online FDP





## Guest lecturers



Dr. Pradeep Kumar Yemula, Associate Professor EEE, IIT Hyderabad



Mr. Dipesh Kumar B Managing Director, E V Retron Energies India (Pvt) Ltd. Hyderabad.



Dr. B. Srinivasa Raja HoD, Dept. of ECE

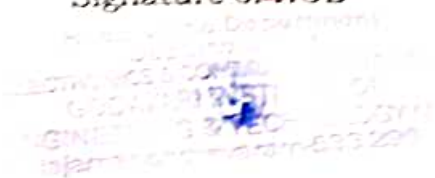
Coordinator: Ms., K. JYOTH Associate Prof. Dept. of ECE

(In person)

  
Signature of Coordinator

Head of the Department: Dr. B. Srinivasa Raja HoD, Dept. of ECE

  
Signature of HoD

  
The Department of  
ELECTRICAL & ELECTRONICS ENGINEERING  
GODAVARI KRISHNA UNIVERSITY  
WARRANGAL  
TELEPHONE: 0878-2532200

**REPORT ON**  
**A**  
**SIX-DAY FACULTY DEVELOPMENT**  
**PROGRAMME**

On

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

Date: **10th to 15th February 2020.**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

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

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

**About the Institute**

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

**About the FDP**

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

**Topics Include**

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

**How to register?**

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

**Contact details**

Mr. A Ramesh - 8886668231  
 Professor & HOD, Dept. of EEE  
 Mrs. K Suneetha - 9963421464  
 Asst Professor, Dept. of EEE

**Accommodation**

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

**A  
Six-Day FDP**

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

**(10th to 15th February 2020)**



**Convener**

**Mr. A Ramesh**

**Organized by**  
 Dept. of Electrical & Electronics Engineering



**IDEAL INSTITUTE OF TECHNOLOGY**

Main Road, Ideal College Road, Vidyut Nagar,  
 Kakinada – 533003. STD – 0884.2363345, Email:

[principal@idealttech.edu.in](mailto:principal@idealttech.edu.in)

Approved by AICTE New Delhi & Affiliated to JNTUK  
 Kakinada

**Brief Report of the Event:**

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

**Load Forecasting:**

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

**Energy Management:**

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

#### Fault Detection and Diagnostics:

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

#### Smart Grids:

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

#### Renewable Energy Integration:

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

#### Power Quality Improvement:

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

#### Optimal Control of Power Electronics:

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

#### Energy Storage Optimization:

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

#### Predictive Maintenance:

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

#### Grid Security:

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

#### Energy Efficiency in Buildings:

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

#### Market and Pricing Predictions:

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

#### Electrical Vehicle (EV) Charging Optimization:

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



**IDEAL INSTITUTE OF TECHNOLOGY**

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Dr.D.RAVI KISHORE** ,Professor & HOD, EEE Department from "Godavari Institute of Engineering & Technology "has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 10th to 15th February, 2020.

*A. Ramery.*

HOD-EEE

*T. S.*

PRINCIPAL



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**CERTIFICATE OF PARTICIPATION**

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

*A. Ramery.*

HOD-EEE

*T. S.*

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**CERTIFICATE OF PARTICIPATION**

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

*A. Ramery.*

HOD-EEE

*T. S.*

PRINCIPAL



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

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

*A. Ramany.*

**HOD-EEE**

*T. S.*

**PRINCIPAL**



**IDEAL INSTITUTE OF TECHNOLOGY**

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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

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

*A. Ramany.*

**HOD-EEE**

*T. S.*

**PRINCIPAL**



**IDEAL INSTITUTE OF TECHNOLOGY**

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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

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






*A. Ramany.*

**HOD-EEE**

*T. S.*

**PRINCIPAL**

*Signatures of the Faculty attended:*

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



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

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

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



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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

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



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



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

Organized by

**E & ICT Academy, National Institute of Technology, Warangal**

At

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

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

### Preamble:

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

### About the FDP:

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

### Major Course Contents:

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

### Faculty conducting this programme:

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

### Eligibility:

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

### Registration Fee Particulars:

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

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

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

### Accommodation:

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

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

### How to apply:

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

### Selection Criteria:

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

### Important dates:

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

### About NIT Warangal:

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

### About Pragati Engineering College:

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

### ***Brief Report of the Event:***

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

KiCad:

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

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

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

Qucs (Quite Universal Circuit Simulator):

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

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

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

LibrePCB:

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

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

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

FreeEDA:

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

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

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

TinyCAD:

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

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

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

OpenROAD:

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

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

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

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

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

Certificate No : GNMNBC-CE000035





**PRAGATI ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade

www.pragati.ac.in



### Certificate of Participation

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

  
**Dr. K. SATYANARAYANA**  
Convener

  
**Dr. S. SAMBHU PRASAD**  
Principal

  
**Mrs. SANCHITA SAMANT**  
Training manager, Spoken Tutorial

Certificate No : GNMNBC-CE000039





**PRAGATI ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade

www.pragati.ac.in



### Certificate of Participation

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

  
**Dr. S. SAMBHU PRASAD**  
Principal

  
**Mrs. SANCHITA SAMANT**  
Training manager, Spoken Tutorial

Certificate No : GNMNBC-CE000038





**PRAGATI ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade

www.pragati.ac.in



### Certificate of Participation

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




  
**Dr. K. SATYANARAYANA**  
Convener

  
**Dr. S. SAMBHU PRASAD**  
Principal

  
**Mrs. SANCHITA SAMANT**  
Training manager, Spoken Tutorial

*Signatures of the Faculty attended:*

*Signatures of the Faculty attended:*

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



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

## **REPORT ON**

Faculty development program on  
“Recent advances in composite materials and analysis of composite structures”

**Dates: 29/07/2019 - 03/08/2019**

**Organised by**

**Department of Mechanical Engineering**

**JNTUK**

**Kakinada-533003, AP, India**



**UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (AUTONOMOUS)**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Kakinada, East Godavari Dist. - 533 003. A.P., India.

**ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON**

Recent Advances in Composite Materials and Analysis of Composite Structures

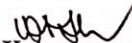
29<sup>th</sup> July to 3<sup>rd</sup> August, 2019

Sponsored by


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



This is to Certify that Mr./Miss/Smt./Dr. D. Dhanunjaya Raju.....  
Scholar/Faculty of Godavari Institute of Engineering..... has Participated  
in a One Week National Level Faculty Development Programme on "Recent Advances in Composite  
Materials and Analysis of Composite Structures" Sponsored by AICTE Organized by Department of  
Mechanical Engineering, During 29<sup>th</sup> July to 3<sup>rd</sup> August 2019, and Scored A.....Grade.

  
Sri. V. Kalyanamanohar  
Coordinator

  
Dr. K. Meera Saheb  
Chief Coordinator & HOD

  
Dr. P. Subba Rao  
Principal

The Grades as follows : A : 75% and above    B : 60% to less than 75%    C : 50% to less than 60%    D : 35% to less than 50%    F : Fail

The heaviness of materials with high mechanical properties limits their applications across industries like automotive and aerospace. To overcome this issue, materials producers are developing innovative composites like carbon fiber-reinforced polymers (CFRP) and foam core composites.

Signature of the participant with date

Mr.D.Dhanujaya Raju

*Dhanujaya Raju*  
4/5/19

*[Signature]*  
Head of the department

Signature with date

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

## **REPORT ON**

Faculty development program on

“Recent trends in 3D printing”

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

Organised by

Department of Mechanical Engineering

**Pragati Engineering College (A)**

**Surampalem-533437, AP, India**



**PRAGATI ENGINEERING COLLEGE**

(AUTONOMOUS)

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

*certificate of Participation*

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

*BSV Ramarao*  
 Dr. BSV Ramarao  
 Coordinator

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

*BSV Ramarao*  
 Dr. BSV Ramarao  
 Coordinator

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

  
Dr. BSV Ramarao  
Coordinator

  
Dr. S Sambhu Prasad  
Convener



## PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

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

### certificate of Participation

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

  
Dr. BSV Ramarao  
Coordinator

  
Dr. S Sambhu Prasad  
Convener

In recent years, 3D printing has evolved steadily, establishing itself as a more widely applied industrial manufacturing process. COVID-19 and geopolitical & economic uncertainties have increased the adoption of 3D printing, primarily in developing resilient supply chains and enabling local, on-demand manufacturing

Signature of the participant with date

Mr.M Balakrishna *M.B. 8/13*

Mr.T Narender *Narender 8/13/20*

Mr.I Aravind *I.A. 8/13*

Mr.D Ajay Kumar

*[Signature]*  
Head of the department

Signature with date

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

## **REPORT ON**

Faculty development program on

“OPEN FOAM - CFD”

**Dates: 18/05/2020 - 24/05/2020**

**Organised by**

**Department of Mechanical Engineering**

**Prakasam Engineering College (A)**

**Kandukur-523105, AP, India**



**PRAKASAM**  
ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to JNTU, Kakinada

A Seven day online FDP on "OpenFOAM"  
organized by Department of Mechanical Engineering

Earned by

**SHAIK NAYEEM**

of

**Godavari Institute of Engineering and Technology(A)**

for successfully completing One Week National Faculty Development Program  
and Online Training on "OpenFOAM" hosted by Prakasam Engineering College, Kandukur  
In association with Spoken Tutorial Project, IIT-Bombay, funded by  
National Mission on Education through ICT, MHRD, Govt. of India  
(18th May to 24th May 2020)

*S. Ch Reddy*

**Mr. S. Chandra Sekhar Reddy**  
Co-ordinator & HOD

*M. Lakshmana Rao*

**Dr. M. Lakshmana Rao**  
Principal


*Dr. Kancharla Ramaiah*

**Dr. Kancharla Ramaiah**  
Secretary & Correspondent



P.R.T. NAGAR, O.V. ROAD, KANDUKUR, PRAKASAM DIST. - 523 105,  
ANDHRA PRADESH. [www.prakasamec.com](http://www.prakasamec.com)





**PRAKASAM**  
ENGINEERING COLLEGE  
Approved by AICTE, New Delhi | Affiliated to JNTU, Kakinada

A Seven day online FDP on "OpenFOAM"  
organized by Department of Mechanical Engineering  
Earned by  
**KEDARANATH MAHAPATRO**  
of  
**GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A), RAJAHMUNDRY.**

for successfully completing One Week National Faculty Development Program  
and Online Training on "OpenFOAM" hosted by Prakasam Engineering College, Kandukur  
In association with Spoken Tutorial Project, IIT-Bombay, funded by  
National Mission on Education through ICT, MHRD, Govt. of India  
(18th May to 24th May 2020)

*S. Ch. Reddy*  
Mr. S. Chandra Sekhar Reddy  
Co-ordinator & HOD

*M. Lakshmana Rao*  
Dr. M. Lakshmana Rao  
Principal

*Kancharla Ramaiah*  
Dr. Kancharla Ramaiah  
Secretary & Correspondent

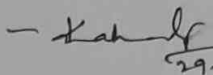


P.R.T. NAGAR, O.V. ROAD, KANDUKUR, PRAKASAM DIST. - 523 105,  
ANDHRA PRADESH. [www.prakasamec.com](http://www.prakasamec.com)




OpenFOAM is a great tool for computational fluid dynamics with tons of capabilities and multiple solvers. It is a product that has been developed and refined by CFD experts over the last two decades and is increasingly accepted in academia and industry.

Signature of the participant with date

Mr.Kedarnath Mahapatro —   
29.9.2020

Mr.Shaik Nayeem   
25/9/20

  
Head of the department

Signature with date

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

633  
24



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

## REPORT ON

# One Week Faculty Development Program on Artificial Intelligence and Deep Learning

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



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

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

## **Brief Report of the FDP**

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

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

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

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

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

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

**Program Highlights:**

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

**Day 1 (November 18, 2019):**

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

**Day 2 (November 19, 2019):**

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

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

**Day 3 (November 20, 2019):**

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

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

**Day 4 (November 21, 2019):**

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

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



Day 5 (November 22, 2019):

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

Research Discussions: Interactive discussions on potential research topics.

Day 6 (November 23, 2019):

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

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

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

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

The "One-Week Faculty Development Program on Artificial Intelligence and Deep Learning" was an invaluable experience for our group, and we are thankful for the opportunity to attend. We are confident that the knowledge gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).


#### **FDP Details**

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

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

Hosting Institute: Pragati College of Engineering, Surampalem

Certificates



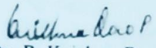

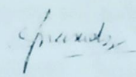
**PRAGATI ENGINEERING COLLEGE  
(AUTONOMOUS)**

177B, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 511 417

**Certificate of Participation**

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

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

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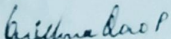
**PRAGATI ENGINEERING COLLEGE  
(AUTONOMOUS)**

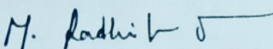
1-778, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 511 417

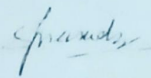
**Certificate of Participation**

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







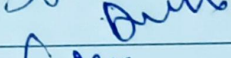
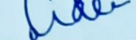
has participated in One Week Faculty Development Programme on "Artificial Intelligence and Deep Learning" from 18/11/2019 to 23/11/2019 organized by Department of CSE, Pragati Engineering College (Autonomous) .

  
Dr. P. Krishna Rao  
Chairman

  
Dr. M. Radhika Mani  
Head of the Department

  
Dr. S. Sambhu Prasad  
Principal

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mr. D. Sattibabu	Associate Professor	
2	Mr. V.V. Ravindra	Professor	
3	Mr. M.S Chakravarthi	Assistant Professor	
4	Mr. Radha Mohan Pattanayak	Associate Professor	
5	Mr. V. Nageswara Rao	Assistant Professor	
6	Ms. S.T.P. Kousalya	Assistant Professor	
7	Mr. D. Vijaya Durga	Assistant Professor	
8	Mr. K. Sudheer Kumar	Assistant Professor	



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

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

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

## REPORT ON

# Faculty Development Program on Design and Analysis of Algorithms

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



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

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

## Brief Report of the FDP

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

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

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

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

Day 1 (July 15, 2019):

Introduction to Algorithms: Fundamentals of algorithms and their importance.

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

Day 2 (July 16, 2019):

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

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

Day 3 (July 17, 2019):

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

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

Day 4 (July 18, 2019):

Searching Algorithms: Various searching algorithms and their efficiency.

String Algorithms: Algorithms for string matching and manipulation.

Day 5 (July 19, 2019):

Advanced Topics: Specialized algorithms and advanced topics.

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

Day 6 (July 20, 2019):

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

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

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



**AUTONOMOUS**  
**NAAC 'A+' INSTITUTION**

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

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

#### FDP Details:

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

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

Hosting Institute: Ideal Institute of Technology, Kakinada

#### Certificates



# IDEAL

## INSTITUTE OF TECHNOLOGY

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

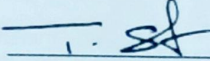
has participated in **One Week Faculty Development Program**  
on

**" DESIGN AND ANALYSIS OF ALGORITHMS "**


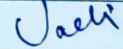
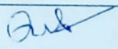
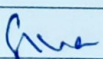

Organized by  
**Ideal Institute of Technology, Kakinada**  
**Department of Computer Science and Engineering**  
from 15th to 20th July 2019

  
**P. RADHIKA KRUPALINI**  
CONVENER

  
**M.S.R.S.PRASAD**  
HOD

  
**Dr. T. Srikanth**  
PRINCIPAL





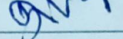
### Faculty Attended List

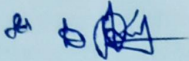
Sl No	Faculty Name	Designation	Signature
1	Mrs. R.Tamilkodi	Assoc. Professor	
2	Mrs.K.Valli Madhavi	Assoc. Professor	
3	Mr.R.Bala Dinakar	Assistant Professor	
4	Mr.P.Siva Prasad	Assistant Professor	
5	Mr.L.V Kiran	Assistant Professor	



**AUTONOMOUS**  
**NAAC 'A+' INSTITUTION**

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

6	Mr.K.Praveen Kumar	Assistant Professor	
7	Mr.G.Palani Kumar	Assistant Professor	
8	Mrs G.Satya Lakshmi	Assistant Professor	G. Satya
9	Mrs. D.sudha Rani	Assistant Professor	
10	Mrs B.Alekhya	Assistant Professor	
11	Mrs S T P Divya	Assistant Professor	



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

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

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

## REPORT ON

# Faculty Development Program on Digital Image Processing for Medical Images

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



GODAVARI INSTITUTE OF ENGINEERING &  
TECHNOLOGY (AUTONOMOUS)

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

## Brief Report of the FDP

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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







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

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

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

**Brochure**

<p><b>ABOUT SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE</b></p> <p>S.R.K.R. Engineering College was established in the year 1980 by Late Sagi Rama Krishnam Raju Garu with a mission to develop the college into a centre of excellence in the field of technical education and capable of training students as sound professionals to cater to the needs of the society. The college was accorded permanent affiliation by Andhra University from 1987 to 2016 for four year degree courses. The college is presently affiliated to JNTUK Kalinada from 2017-18 admitted batch. The college is recognized by AICTE and the Institution of Engineers (India) Local Chapter was established in the college premises. The college is accredited by NAAC with "A" grade (3.60/4.00) and recognized by UGC under sections 2(f) and 12(b) of UGC Act 1956.</p> <p><b>ABOUT DEPARTMENT OF INFORMATION TECHNOLOGY</b></p> <p>The Department of Information Technology was established in 1999 and housed in an independent building with an area of 4300sq.mts with world class infrastructure and the state-of-the-art facilities. The department is offering B.Tech, M.Tech and Ph.D programmes affiliated to JNTUK, Kalinada. It is approved by AICTE and accredited thrice by NBA and Recognized as research Centre by JNTUK Kalinada, Dept., has strong consultancy and research projects. It is consortium member of INDO-US collaboration for engineering education. Microsoft IT Academy stated as a center of excellence in IT education. The department has the professional association CSI. The Department Strengths lies in its competent faculty and Comprehensive facilities. The faculty contributes interdisciplinary expertise to the department's teaching and research programs, the skilled faculty members with high qualification are dynamic in Teaching, Research &amp; Consultancy programs. Students attain the top 10 university ranks, GATE, GRE, TOFEL and public sector examinations.</p>	<p><b>Chief Patrons</b></p> <p>Sri. S. Prasada Raju, President Sri. P. Krishnam Raju, Vice President Sri. G. Rania Raju, Vice President Sri. S.V. Ranga Raju, Secretary Cum Correspondent Dr. K. S. Vijaya Narasimha Raju Member, Governing Body</p> <p><b>Patrons</b></p> <p>Sri. S.R.K. Nishanth Varma CEO &amp; Member, Governing Body Sri. S. Atchuta Rama Raju Member, Governing Body Dr. M. Jagapathi Raju Principal (In Charge)</p> <p><b>Convener</b></p> <p>Dr. N.K.Kameswara Rao, Head of IT., Dept.,</p> <p><b>Coordinator</b></p> <p>Dr. L.Hemalatha, Associate Professor</p> <p><b>Organizing committee</b></p> <p>All faculty and Staff members of the Dept., of IT.</p> <p><b>Resource Persons</b></p> <p>Dr. U.S.N.Raju, NIT Warangal Dr.P. Venkata Subba Reddy, NIT Warangal Dr.K.V. Kadambari, NIT Warangal A.V.Dattatreya Rao, ANU Dr. G.Rameshchandra, Head R &amp; C, VNRVJIE Dr.A.Srikrishna,RVR&amp;JC College of Engineering Dr.M.Pompapathi,RVR&amp;JC College of Engineering Mr. B.Mahesh, Oracle Hyderabad Masarrat Yasmeen, Lead Data Scientist Sreevatsav, Lead Data Engineer Sai TVV, Senior Data Scientist Santosh, Lead Data Engineer</p>	<div style="text-align: center;">   <p><b>AICTE - Sponsored</b> <b>A TWO WEEK</b> <b>Faculty Development Programme</b> On <b>"Digital Image Processing</b> <b>for Medical Images"</b> 05<sup>th</sup> to 17<sup>th</sup> August 2019</p>  <p>Organized by <b>DEPARTMENT OF INFORMATION TECHNOLOGY</b></p>  <p><b>SRKR</b> <b>ENGINEERING COLLEGE</b> <b>AUTONOMOUS</b></p> <p>Chinna Amiram, Bhimavaram, Andhra Pradesh, India - 534204 Telephone: +91 (8816) 223332 Email: principal@srkrec.ac.in</p> </div>
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Certificates



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



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

*Certificate of Participation*

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

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

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

*M. Jagapathiraju*  
**Dr. M. JAGAPATHIRAJU**  
(Patron)



**AUTONOMOUS**  
NAAC 'A+' INSTITUTION

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



Est'd 1980

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

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



**Certificate of Participation**

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


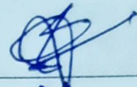

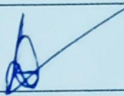


*I. Hemalatha*  
**Dr. I. HEMALATHA**  
(Course Co-ordinator)

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

*M. Jagapathiraju*  
**Dr. M.JAGAPATHIRAJU**  
(Patron)

**Faculty Attended List**

Sl No	Faculty Name	Designation	Signature
1	Dr.N.Leelavathy	Vice Principal and Professor	
2	Dr.JMS Ravi Kumar	Professor	

3	Dr. Shrija Madhu	Associate Professor	
4	Mr. Radha Mohan Patnayak	Associate Professor	
5	Mr. D. Phani kumar	Assistant Professor	
6	Mr. D. Susheela	Assistant Professor	
7	Mr. K.V.K. Sasikanth	Assistant Professor	
8	Mr. 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 (A)  
 Plot-16, Chaitanya Knowledge City,  
 17, J. NARENDRAVARAM, A.P. India, 533 298.



**AUTONOMOUS**  
**NAAC 'A+' INSTITUTION**

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

## REPORT ON

# Workshop on The Frontiers of Cloud Computing and High Performance Computing

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



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

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

### Brief Report of the FDP

We am happy to present a comprehensive report on my participation in the "Workshop on The Frontiers of Cloud Computing and High-Performance Computing." This enlightening workshop was conducted online from June 16, 2020, to June 21, 2020, and we represented GIET(A). We would like to express our gratitude for the opportunity to attend this workshop and for the support provided by the management and principal of our institution.

The workshop was designed with a carefully structured curriculum that covered various aspects of Cloud Computing and HPC. Here are the highlights, summarized in paragraph form:

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

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

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

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

Day 5 (June 20, 2020):

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

Day 6 (June 21, 2020):

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

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

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

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



**AUTONOMOUS**  
**NAAC 'A+' INSTITUTION**

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

**Workshop Details:**

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

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

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

**Certificates**

# CERTIFICATE of APPRECIATION

This certificate is presented to







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

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



  
**Ganesh Nag Doodi**  
**CEO, Brainovision**

Faculty Attended List

Sl No	Faculty Name	Signature
1	Mr. I.Lova Prasad	Assistant Professor 
2	Mr. D. Om Prakash	Assistant Professor 
3	Mr. D.Srinivas	Assistant Professor 
4	Ms. Prasanna Lakshmi	Assistant Professor 
5	Ms. A Vandana Peter	Assistant Professor 
6	Mr.V. Ajay Kumar	Assistant Professor 



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

Head of the Department  
 Computer Science & Engineering  
 Godavari Institute of Engineering & Technology (A)  
 1-1-2018, Cheruvu Knowledge City,  
 (P.O) NARAYANAPURAM, A.P. India. 506296.



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

## REPORT ON

### Workshop on Virtusa Train the Trainer Program

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



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

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

## Brief Report of the FDP

We are pleased to present a comprehensive report on our participation in the "Faculty Development Program on Full Stack Development," commonly referred to as the "Train the Trainer Program." This enlightening program took place from July 1, 2019, to July 12, 2019, and we represented GIET(A). We would like to express our gratitude for the opportunity to attend this workshop, and for the support provided by the management and principal of our institution.

The Train the Trainer Program was designed with the aim of equipping educators with the necessary skills and knowledge to effectively teach and train students in the field of Full Stack Development. The primary objectives of the program were:

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

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

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

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

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

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

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

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

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

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

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

API Development: Building and consuming APIs for web applications.

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

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

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

Security Considerations: Addressing security vulnerabilities and best practices.

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

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

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



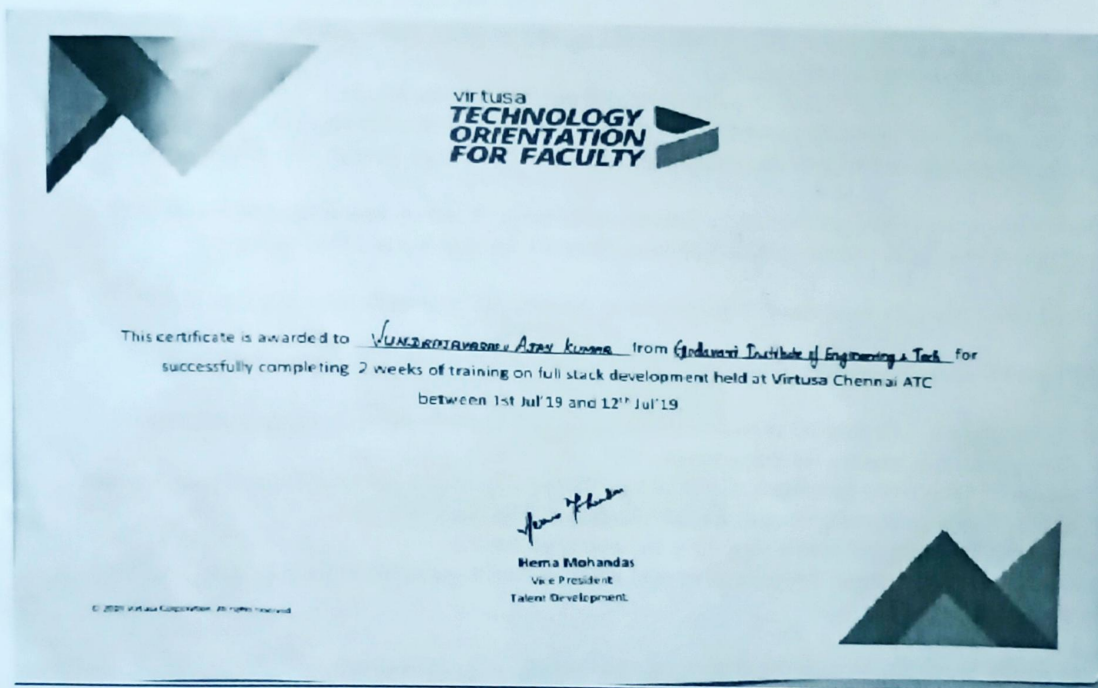
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**NAAC 'A+' INSTITUTION**

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


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

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

### Certificates



Faculty Attended List

SI No	Faculty Name	Signature
1	Mr. V Ajay Kumar	
2		
3		



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

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

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**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**A Report on**

**ORIENTATION PROGRAMME**

**Organized by**

**JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY,  
KAKINADA**

**Dates of MDP: 30-12-2019 to 03-01-2020**

## REPORT ON INTERNATIONAL CONFERENCE PROGRAM

It brings me great pleasure to present a comprehensive report on the Orientation Program organized by Jawaharlal Nehru Technological University, Kakinada, held from the 30th December 2019 to 3rd January 2020. The Orientation Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "A community continuity program: volunteer faculty mentors and continuity learning". 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.

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 Orientation 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.



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. Ch. Gowri** has participated in Orientation Program on "A Community Continuity Programme : Volunteer Faculty Mentors and Continuity Learning" held from 30<sup>th</sup> December 2019 to 3<sup>rd</sup> January 2020 organized by **JAWAHARLAL NEHRU TECHNOLOGICAL INSTITUTE OF TECHNOLOGY KAKINADA, Kakinada**

Head of The Department

Principal



Jawaharlal Nehru Technological Institute Of  
Technology Kakinada

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



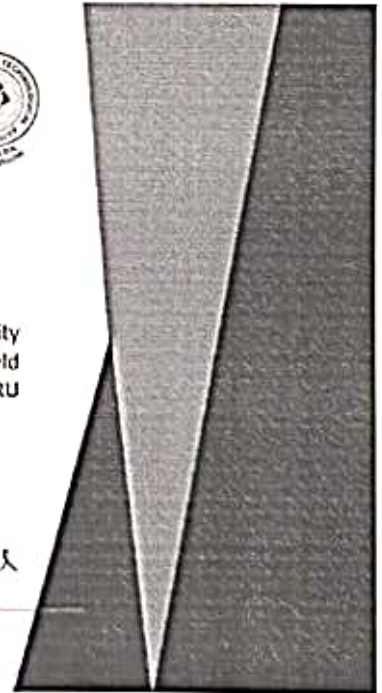
## Certificate of Participation

This is to certify that

**Dr/Mr./Ms. P. Akhila** has participated in Orientation Program on "A Community Continuity Programme : Volunteer Faculty Mentors and Continuity Learning" held from 30<sup>th</sup> December 2019 to 3<sup>rd</sup> January 2020 organized by **JAWAHARLAL NEHRU TECHNOLOGICAL INSTITUTE OF TECHNOLOGY KAKINADA, Kakinada**


Head of The Department

Principal



List of faculties attended to the program:

S. No	Faculty Name	Signature of faculty
1	Ms. Ch. Gowri	Ch. Gowri
2	Dr. Bodapati Jagadeesh	B. J. Jagadeesh
3	Ms. Pemmaraju Akhila	P. Akhila
4	Mr. Nedunuri Praveen Kumar	N. Praveen Kumar
5	Mr. Mohan Peta	P. Mohan

  
HOD-ECE  
ELECTRONICS & COMMUNICATIONS  
Godavari Institute of Engineering & Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
Rajahmendravaram-533 296.

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**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY**

A Report on

**SHORT TERM COURSE**

**Organized by**

**NADIMPALLI SATYANARAYANA RAJU INSTITUTE  
OF TECHNOLOGY,  
VISAKHAPATNAM**

Dates of MDP: 18-05-2020 to 22-05-2020

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## REPORT ON SHORT TERM COURSE

It brings me great pleasure to present a comprehensive report on the Short term course organized by Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam, held from the 18th May 2020 to 22th May 2020. The Short term course was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Research Methodology". We had the privilege of attending all 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.

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

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

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



Nadimpalli Satyanarayana Raju Institute of Technology  
(AUTONOMOUS)

Sontyam 531 173, Andhra Pradesh, India

**NSRIT**

Certificate

This is to certify that Dr/Mr./Ms. Ch. Rajesh Babu has participated in Short Term Course on "Research Methodolgy" held from 18<sup>th</sup> May 2020 to 22<sup>th</sup> May 2020 organized by NS RAJU INSTITUTE OF TECHNOLOGY – [NSRIT](AUTONOMOUS), Vishakapatnam

Head of The Department

Principal



Nadimpalli Satyanarayana Raju Institute of Technology  
(AUTONOMOUS)

Sontyam 531 173, Andhra Pradesh, India

**NSRIT**

Certificate

This is to certify that Dr/Mr./Ms. K. Seeta Rama Raju has participated in Short Term Course on "Research Methodolgy" held from 18<sup>th</sup> May 2020 to 22<sup>th</sup> May 2020 organized by NS RAJU INSTITUTE OF TECHNOLOGY – [NSRIT](AUTONOMOUS), Vishakapatnam

Head of The Department

Principal

List of faculties attended to the program:

S. No	Faculty Name	Signature of faculty
1	Mr. N M Ramalingeswararao	N.M.R. Rao
2	Mr. Chitikena Rajesh Babu	Rajesh Babu
3	Mr. Karyabhattu Seeta Rama Raju	Seeta Rama Raju
4	Mr. Dalai Gowri Sankar Rao	Gowri Sankar
5	Ms. Kalahastri V Lallitha	K.V. Lallitha
6	Mr. Bokka Venkata Ramana	Venkat Ramana B.

  
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Rajamahendravaram-533 296.

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**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY**

A Report on

**MANAGEMENT DEVELOPMENT PROGRAMME**

**Organized by**

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING  
AND TECHNOLOGY,  
VIJAYAWADA**

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

## REPORT ON MANAGEMENT DEVELOPMENT PROGRAM

It brings me great pleasure to present a comprehensive report on the Management Development Program organized by Andhra Loyola Institute of Engineering and Technology, Vijayawada, held from the 08th June 2020 to 12th June 2020. The Management Development Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "E-Governance and Digital Transformation: Issues and Challenges". We had the privilege of attending all five days of this 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 Management Development Program not only enriched my understanding of new skills and techniques to enhance my teaching potential. We are grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

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



## Andhra Loyola Institute of Engineering and Technology(AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada, an ISO 9001:2008 Certified Institution, ALC Campus, L.T.I Road, Vijayawada-520008



### Department of Electronics & Communication Engineering

#### Certificate of Participation

This is to certify that Dr/Mr./Ms. Sandip Swarnakar has participated in Management Development Programme on "E-Governance & Digital Transformation : Issues and Challenges" held from 8<sup>th</sup> June 2020 to 12<sup>th</sup> June 2020 organized by Andhra Loyola Institute of Engineering and Technology(AUTONOMOUS), Vijayawada

Head of The Department

Principal



## Andhra Loyola Institute of Engineering and Technology(AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada, an ISO 9001:2008 Certified Institution, ALC Campus, L.T.I Road, Vijayawada-520008



### Department of Electronics & Communication Engineering

#### Certificate of Participation

This is to certify that Dr/Mr./Ms. V. Sreevani has participated in Management Development Programme on "E-Governance & Digital Transformation : Issues and Challenges" held from 8<sup>th</sup> June 2020 to 12<sup>th</sup> June 2020 organized by Andhra Loyola Institute of Engineering and Technology(AUTONOMOUS), Vijayawada

Head of The Department

Principal

List of faculties attended to the program:

S. No	Faculty Name	Signature of faculty
1	Dr. P Venkatrao	P. Venkatrao
2	Dr. Sandip Swarnakar	S. Sandip P.
3	Mr. Gollapalli Venkata Vinod	G.V.
4	Ms. Sreevani Vaddi	Sreevani V.
5	Ms. Rupalin Nanda	R. Nanda

  
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Godavari Institute of Engineering &  
Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
Rajamahendravaram-533 296.

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**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY**

A Report on

**SHORT TERM COURSE**

**Organized by**

**VISHNU INSTITUTE OF TECHNOLOGY,  
BHIMAVARAM**

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

## REPORT ON SHORT TERM COURSE

It brings me great pleasure to present a comprehensive report on the Short term Course organized by Vishnu Institute of Technology, Bhimavaram, held from the 08th June 2020 to 12th June 2020. The Management Development Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Project-based faculty development for e-learning". We had the privilege of attending all 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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List of faculties attended to the program:

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

  
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