

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053, A.P Ph: 08924-240071/72/73, 9848178659, 8985885791/92

Website: www.giits.in, Email: giitscollege@gmail.com

### List of Seminars/Workshops

A.Y: 2018-19

S.No.	Name of the Program	Date	No. of Participants	Details of the Resource Person
1.	A One -Day Seminar on Green Entrepreneurship	01-07-2019	70	Mr. B. Kishore Proprietor Xeon Technologies Email Id: xeontechnologies2020@gmail. com Mobile no: 9295755631
2.	A One-day Workshop on Current Issues in IPR in India	08-02-2019	25	Mr. R.N.G. Mahesh Assistant Professor, Gonna Institute of Technology and Management Studies, Visakhapatnam Email Id: rngmahesh777@gmail.com
3.	A One Day Seminar on Research Aspects in Pumped Hydroelectric Energy Storage System	06-02-2019	26	Mobile no: 9848068154  Mr. K. Muralidhar, Associate Professor, West Godavari Institute of Science and Engineering, Tadepalligudem Email Id: muralidharkankati@gmail.com Mobile no: 6281811742
4.	A One Day Seminar on Research Innovations in Composite Materials for Aerospace Industry	03-01-2019	31	Mr.B.Sri Rama Murthy, Associate Professor, Sri Sivani College of Engineering, Srikakulam Email Id: bsrmurthy121@gmail.com Mobile no: 9642813883
5.	Seminar on Intellectual Property Rights	15-12-2018	32	Dr. K. Sharma Administrative Officer, Gonna Institute of Technology and Management Studies, Visakhapatnam Email Id: kksbharadwaj13@gmail.com Mobile no: 9849413138

		1		
6.	A One -Day Seminar on Policy Entrepreneurship	06-12-2018	55	Mr. SukkaSiddhardha Bank of India Email Id: siddu06347@gmail.com Mobile no: 9959792060
7.	A One Day Seminar on Research Innovations in Machine Learning Algorithms	30-11-2018	30	Dr. A. Apparao, Ex- Professor, Department of Computer Science Engineering, Andhra University Phone: 8297424008
8.	A One Day Seminar on Research Advances in Radio Frequency Identification	18-09-2018	30	Mrs. G. Vimala, Assistant Professor, Ashoka Women's Engineering college, Kurnool Email Id: vimala@ashokacollege.in Mobile no: 9398899128
9.	A One-day Workshop on Human Rights	21-08-2018	30	Mr. R.N.G. Mahesh Assistant Professor, Gonna Institute of Technology and Management Studies, Visakhapatnam Email Id: rngmahesh777@gmail.com Mobile no: 9848068154
10.	A One -Day Work shop on Entrepreneurship Development	10-08-2018	30	Dr. G.V.Ramakrishna Rao Assistant Professor, Vignan's Institute of Engineering for Women, Visakhapatnam Mobile no: 8919869954
11.	A One Day Seminar on Recent Advances in Green Building Technology	20-06-2018	26	Mrs. S. Priyanka, Assistant Professor Visakha Institute of Engineering & Technology, Visakhapatnam Email Id:salumuripriyanka9999@gma il.com Mobile no: 9866916735

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26th June 2019

### **CIRCULAR**

The ECE department will have a **GREEN ENTREPRENEURSHIP** seminar on **July** 1<sup>st,</sup> 2019, and has notified all HODs, staff members, and students that **Mr. B. Kishore**, the owner of **Xeon Technologies**, will be speaking at this session. Please join us in inviting all of the students. Ms. Vijaya Lakshmi of the ECE department will accept registrations from interested candidates. Students can register their names on or before 30<sup>th</sup> June 2019.

COORDINATOR: Ms. B. Vijaya Lakshmi

**Assistant Professor** 

ECE, GIITS

**VENUE** 

: Seminar Hall

**PRINCIPAL** 

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			Signature Of All HODs  ME ECE CSE	ME ECE CSE BS&H	ME ECE CSE BS&H	ME ECE CSE BS&H

### **PROGRAM COMMITTEE**

### **Chief Patron**

Mr. G. B. Naidu

Secretary, GIITS

**Patron** 

Dr. T. Venkateswara Rao

Principal, GIITS

Convenor

Mrs. K. Kanthi Kinnera

HOD, ECE, GIITS

Coordinator

Ms. B. Vijaya Lakshmi

Asst.Prof, ECE, GIITS.

### **Student Coordinator**

K. Swathi

ECE, GIITS

### **Address for Communication**

Ms. B. Vijaya Lakshmi

Asst.Prof, ECE, GIITS.

Contact Number: 7680013435

### **REGISTRATION FORM**

Name:
Date of Birth:
Designation:
Institution:
Address for communication
Mobile:
Email:
Signature

### **Important Dates:**

- Last date to Registration: 29<sup>th</sup> June 2019
- Program Dates: 1st July 2019

A One-Day Seminar on

Green Entrepreneurship

1st July 2019



Organized by the Department of ECE



## GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada, Gonnavanipalem, Aganampudi, Visakhapatnam-530053, A.P-INDIA

### ABOUT COLLEGE

The Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization, was established in 2009 under the direction of sri. G. B. Naidu (late), with the aim of giving students access to high-quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the engineering stream, including graduate-level courses in Civil, EEE, Mech, ECE and CSE as well as MBA and M. Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The institute is endowed with informed teachers who are highly qualified, as well as cuttingedge facilities. GIITS offers a range of exciting environments for intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences they need to assume social duties

### **ABOUT ECE DEPARTMENT:**

The Electronics and Communication Engineering (ECE) department was established in the year 2009. The department offers Undergraduate (UG), Post Graduate (PG), programs that provide students with the knowledge and tools they need to succeed in Electronics and Communication Engineering. Post-graduation focuses on the future prospective of VLSI Technologies The department has a mission to educate the students with the state of art technologies to meet the growing challenges of the industry, to carry out research through constant interaction with research organizations and industry, and to equip the students with strong foundations to enable them for continuing education, the vision is to excel in education in Electronics and Communication Engineering

### OVERVIEW OF THE PROGRAM

This seminar helps students understand the idea of green entrepreneurship, which stems from environmental worries about things like climate change, pollution, lack of natural resources, ozone layer thinning, and other catastrophes brought on by ecosystem disruption. Students learn about the role of green entrepreneurs in creating a green economy by offering green goods and services, promoting greener production methods, increasing demand for them, and creating green jobs.

### **OBJECTIVES OF THE PROGRAM**

- Understand your market and define your value proposition
- Outline all the tasks and resources needed to generate, innovate, and manage the value delivered to customers
- Create a financial and management plan for your business
- Deliver an 'elevator' pitch to potential investors and customers

### **TOPICS TO BE COVERED**

- Introduction to Green Entrepreneurship and Sketching Out Your Green Business Idea
- Making a Positive Impact with Your Green Business Idea
- Financing Your Green Business Idea
- Managing, Scaling Up, and Communicating Your Green Business Idea

### **OUTCOMES OF PROGRAM**

- Gain the skills needed to turn environmental challenges into green business opportunities
- Join the community of green entrepreneurs
- Take a deep dive into rich learning materials

### **RESOURCE PERSONS**

Mr. KISHORE

PROPRIETOR

XEON TECHNOLOGIES

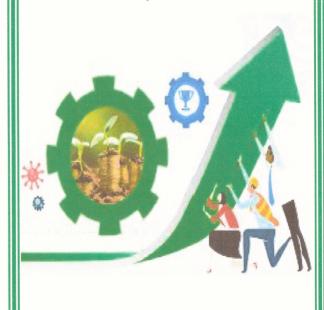
### ORGANIZING COMMITTEE

Ms. B. Vijaya Lakshmi

Asst.Prof, ECE, GIITS.

Mr. M. Nagaraju

Asst.Prof, ECE, GIITS.





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### RESOURCE PERSON PROFILE

**NAME** 

: Mr. B. Kishore

**EDUCATION** 

: MBA

**DESIGNATION: PROPRIETOR** 

INSTITUTE

: XEON TECHNOLOGIES

He holds an MBA and an M-TECH. He is the owner of XEON TECHNOLOGIES. He has been managing the sole proprietorship business for more than six years. His diligence in making sure the organization is excellent. He has the talent and has continually shown that he is capable of leading the company to success.



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Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

 $4^{th}\ July\ 2019$ 

	PROGRAM REPORT				
Title of the event	A One-Day Seminar on Green Entrepreneurship				
Duration	One day				
Date	1 <sup>st</sup> July 2019				
Resource person details	Mr. KISHORE holds an MBA and an M-TECH. He is the owner of XEON TECHNOLOGIES.				
Description	Green Entrepreneurship program was conducted on 01 <sup>st</sup> July 2019, which the speaker is Mr. B. Kishore, the seminar helps students understand the idea of green entrepreneurship, which stems from environmental worries about things like climate change, pollution, lack of natural resources, ozone layer thinning, and other catastrophes brought on by ecosystem disruption. Students learn about the role of green entrepreneurs in creating a green economy by offering green goods and services, promoting greener production methods, increasing demand for them, and creating green jobs.				

### **Topics covered:**

- Introduction to Green Entrepreneurship and Sketching Out Your Green Business Idea
- Making a Positive Impact with Your Green Business Idea
- Identifying Your Customers and Stakeholders
- Putting Your Green Business Model into Context
- Financing Your Green Business Idea
- Managing, Scaling Up and Communicating Your Green Business Idea



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### Objectives of the Program:

- Define your green business idea
- Understand your market and define your value proposition
- Outline all the tasks and resources needed to generate, innovate, and manage the value delivered to customers
- Create a financial and management plan for your business
- Deliver an 'elevator' pitch to potential investors and customers

### **Outcomes of the Program:**

- Gain the skills needed to turn environmental challenges into green business opportunities
- Join the community of green entrepreneurs
- Take a deep dive into rich learning materials
- Receive a certificate of completion from premier development institutions

### No of participants: 70







Speaker of the day Mr. B. Kishore delivered a speech on the topic of Green Entrepreneurship.

PROGRAM COORDINATOR



1st July 2019

Name of the Event: A One-day Seminar on Green Entrepreneurship

### LIST OF PARTICIPANTS

S.No	Pin No.	Name of the Student	YEAR/BRANCH	Signature
1	196E1A0101	Lakkavarapu Sriramamurthy	I B.Tech (CE)	Sordama
2	196E1A0201	Mattam Uma Sankar Padal	I B.Tech (EEE)	M. uma
3	196E1A0301	Kadagala Aditya Durga Vara Prasad	I B.Tech (ME)	K. Passad
4	196E1A0401	Kunchala Swapna	I B.Tech (ECE)	k. swapna
5	196E1A0501	Alla Madhuri	I B.Tech (CSE)	A. Madhun
6	196E1A0502	Amara Bindu Sri	I B.Tech (CSE)	A. Bindusio
7	196E1A0503	Aradhula Rikita Nagavalli	I B.Tech (CSE)	A. Riketta
8	196E1A0504	Buddharaju Karthikeya Lakshmi Shivani	I B.Tech (CSE)	B. Shivani
9	196E1A0505	Chitturi Dilip	I B.Tech (CSE)	Ch. Dilip
10	196E1A0506	Dabbi Saikumar	I B.Tech (CSE)	Depithmor
11	196E1A0508	Gopisetti Sravani	I B.Tech (CSE)	Car D
12	196E1A0510	Shabhana Laila	I B.Tech (CSE)	Silii
13	196E1A0512	Tamada Krishnaprasad	I B.Tech (CSE)	To Korand
14	196E5A0101	Gali Revathi	II B.Tech (CE)	6 Presito
15	196E5A0102	Kamanchi Madhu	II B.Tech (CE)	K. madhu
16	196E5A0103	Kampara Ganesh	II B.Tech (CE)	Konosh
17	196E5A0104	Koodavalli Subhash	II B.Tech (CE)	K. Sedgah
18	196E5A0105	Nodagala Yadagiri	II B.Tech (CE)	M. Haal
19	196E5A0106	Rajagiri Lalitha		Rlicken
20	196E5A0107	Vadisala Shyam		V. Eliyam
21	196E5A0108	Vanje Hari	TT D = 4 (0==)	Vari h 28°
22	196E5A0109	Veyyidalamula Pravallika	II B.Tech (CE)	V. Parvallya



22	100001	D 1 V 1 D:		
23	196E5A0201	Bocha Kanaka Raju	II B.Tech (EEE)	B. Kanaka zafu
24	196E5A0203		II B.Tech (EEE)	K. Kalayan Kumat
25	196E5A0204		II B.Tech (EEE)	K. Ramayya Naid
26	196E5A0207	1 3	II B. Tech (EEE)	S. Balaji
27	196E5A0208	Talari Lalitha Lokeswari	II B.Tech (EEE)	To lettel
28	196E5A0301	Abdul Anwar	II B.Tech (ME)	A. Anway
29	196E5A0302	Baddem Sunil	II B.Tech (ME)	B. Sunil
30	196E5A0303	Bejawada Prasad	II B.Tech (ME)	B. Prasad
31	196E5A0305	Botta Ganesh Reddy	II B.Tech (ME)	B. Garesh Reddy
32	196E5A0306	Chinni Lokesh Sai	II B.Tech (ME)	Co hokesh sain
33	196E5A0307	Dasari Harish	II B.Tech (ME)	-tlavish
34	196E5A0308	Dasireddy Prasanth	II B.Tech (ME)	0.00
35	196E5A0309	Doddi Rajkumar	II B.Tech (ME)	D. pa a santh
36	196E5A0310	Dunna Harish	II B.Tech (ME)	D. Haxish
37	196E5A0311	Gokeyada Kumar Raja	II B.Tech (ME)	
38	196E5A0312	Gudla Govinda Sai	II B.Tech (ME)	6. Kumar Raja
39	196E5A0313	Jetti Trinadh	II B.Tech (ME)	Cor Star
40	196E5A0314	Jinaga Prasad	II B.Tech (ME)	J. Trinadha
41	196E5A0315	K Surya Lokesh Krishna	II B.Tech (ME)	
42	196E5A0316	Kannamreddy Naveen	II B.Tech (ME)	1 1
43	196E5A0317	Kannuru Hemanth	II B.Tech (ME)	t. Naveen
44	196E5A0318	Karanam Bharat Sai	II B.Tech (ME)	K. Hemand
45	196E5A0319	Karri Sivakumar		K. Bharat Sai
46	166E1A0301	Yagati Srihari	II B.Tech (ME) IV B.Tech (ME)	K. Sivakunar
47	166E1A0302	Cholagiri Surendra	IV B. Tech (ME)	y. solchare
48	166E1A0304	Dooda Nooka Raju	IV B. Tech (ME)	C. swend na
49	166E1A0307	Kurmarao Ugripalli	IV B.Tech (ME)	-
50	166E1A0311	Maradana Srinu	IV B.Tech (ME)	M. Srinu.
51	166E1A0513	Penaganti Bharathi	IV B.Tech (CSE)	P. Bhayathi
52	166E1A0516	Shaik Fateh Ali	IV B.Tech (CSE)	S. E. Arli
53	176E1A0501	Doni Vivek	IV B.Tech (CSE)	D. Virek
54	176E1A0502	Gurram Charishma	II B.Tech (CSE)	G. chasishma
55	176E1A0503	Muggulla Narendra Kumar	II B.Tech (CSE)	Nagendre
56	176E1A0504	Nagi Reddy Yamuna	II B.Tech (CSE)	N.R. Yamura



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176E1A0505	Pinninti Sowmya	II B.Tech (CSE)	P. SOWHUBIC
176E1A0508	Tirumareddy Sravani	II B.Tech (CSE)	TE
176E1A0509	Veerina Prasanthi	II B.Tech (CSE)	Voir Bri
176E1A0510	Yanala Ramya		Y. Banya.
	Yagati Srihari	III B.Tech (ME)	y, Soilean
166E1A0302	Cholagiri Surendra		Ch Stee
166E1A0304	Dooda Nooka Raju		D. NRis
166E1A0307	Kurmarao Ugripalli		U. HUX maxao
166E1A0311	Maradana Srinu		MQ 0
166E1A0513	Penaganti Bharathi		P. Pharothi
166E1A0516	Shaik Fateh Ali		SK. Faleto.
176E1A0501	Doni Vivek		DVivel
176E1A0502	Gurram Charishma		G. Charriet
176E1A0503	Muggulla Narendra Kumar		M. Dagendra
	176E1A0508 176E1A0509 176E1A0510 166E1A0301 166E1A0302 166E1A0304 166E1A0307 166E1A0311 166E1A0513 166E1A0516 176E1A0501 176E1A0502	176E1A0508 Tirumareddy Sravani 176E1A0509 Veerina Prasanthi 176E1A0510 Yanala Ramya 166E1A0301 Yagati Srihari 166E1A0302 Cholagiri Surendra 166E1A0304 Dooda Nooka Raju 166E1A0307 Kurmarao Ugripalli 166E1A0311 Maradana Srinu 166E1A0513 Penaganti Bharathi 166E1A0516 Shaik Fateh Ali 176E1A0501 Doni Vivek 176E1A0502 Gurram Charishma	176E1A0508Tirumareddy SravaniII B.Tech (CSE)176E1A0509Veerina PrasanthiII B.Tech (CSE)176E1A0510Yanala RamyaII B.Tech (CSE)166E1A0301Yagati SrihariIII B.Tech (ME)166E1A0302Cholagiri SurendraIII B.Tech (ME)166E1A0304Dooda Nooka RajuIII B.Tech (ME)166E1A0307Kurmarao UgripalliIII B.Tech (ME)166E1A0311Maradana SrinuIII B.Tech (ME)166E1A0513Penaganti BharathiIII B.Tech (CSE)166E1A0516Shaik Fateh AliIII B.Tech (CSE)176E1A0501Doni VivekII B.Tech (CSE)176E1A0502Gurram CharishmaII B.Tech (CSE)



31<sup>st</sup> January 2019

### **CIRCULAR**

It is hereby informed to all the students that a One-Day Workshop entitled "Current Issues in IPR in India" will be conducted in the Seminar Hall on 8th February 2019. Hence all the students are instructed to register for participation on or before 4<sup>th</sup> February 2019.

**PRINCIPAL** 

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### PROGRAM COMMITTEE

### **Chief Patron**

Mr. G. B. Naidu Secretary, GIITS

### Patron

**Dr. T. Venkateswara Rao** Principal, GIITS

### Convenor

Smt. I. Bindu Parvathi HOD, BS&H, GIITS

### Coordinator

Mr. D. Raghu Ram Asst. Professor, BS&H, GIITS

### **Address for Communication**

Mr. D. Raghu Ram

Asst. Professor, BS&H, GIITS Email: draghuram84@gmail.com Contact Number: 7075306636

### **REGISTRATION FORM**

Name:
Designation:
Institution:
Address for communication
Mobile:
Email:

Signature

### **Important Dates:**

- Last date for Registration: 4<sup>st</sup> February 2019
- Program Dates: 8<sup>th</sup> February 2019

### A One-Day Workshop on "Current Issues in IPR in India"

on

8th February 2019



Organized by
Department of
Basic Sciences and Humanities

## GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada,
Gonnavanipalem, Aganampudi,
Viskhapatnam-530053,
A.P-INDIA

### ABOUT THE COLLEGE

Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization was established in 2009 under the direction of Sri G. B. Naidu, with the aim of giving students access to high -quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the Engineering stream, including graduate-level courses in CIVIL, EEE, MECH, ECE, and CSE; M.Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The Institute is endowed with teachers who are highly qualified as well as cutting-edge facilities. GIITS offers a range of exciting environments for Intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences to face the social duties.

### ABOUT BS & H DEPARTMENT

The Department of Basic Sciences and Humanities of Gonna Institute of Information Technology and Sciences was established in 2009 and has an impressive nine-year history. The department has always advanced because of the knowledgeable and dedicated faculty members who are passionate about providing top-notch engineering education.

### **VERVIEW OF THE PROGRAM**

Today, in this age of knowledge economy, significant economic value is locked into intangible assets of enterprises, specifically their intellectual property (IP). An important factor for a company's success is to fully recognize the IP owned by the company and understand and capitalize on its real value.

### **OBJECTIVES OF THE PROGRAM**

- The patentability of software and business methods has been a contentious issue. India's patent law does not explicitly allow software patents, but there have been debates over the scope of patent eligibility for software-related inventions.
- Keeping these things in mind, the proposed workshop is formulated to get the knowledge about the intellectual property rights (IPR).

### TOPICS TO BE COVERED

 Enforcement and Counterfeiting: Enforcement of IPR, particularly in cases of counterfeiting and piracy, remains a challenge. This issue affects various industries, including pharmaceuticals, luxury goods, and consumer electronics.

### OUTCOMES OF THE PROGRAM

 Enhancing awareness about IPR among various stakeholders, including small and medium-sized enterprises (SMEs), remains important. Capacity building and education are crucial for the effective utilization of IPR for economic growth.

### **RESOURCE PERSON**

Mr. R.N.G. Mahesh, MBA Assistant Professor, GITMS

### **ORGANIZING COMMITTEE**

Mr. D. Raghuram Asst. Prof, BS&H, GIITS Ph. No. 7075306636

Smt. V. Suchitra Asst. Prof, BS&H, GIITS Ph. No. 9502595327





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15<sup>th</sup> February 2019

### PROGRAM REPORT

Name of the Program

: A One-day Workshop on "Current Issues in IPR

in India"

Date of activity

: 8<sup>th</sup> February 2019

Venue

: Seminar Hall

Organized by

: Dept. of Basic Sciences & Humanities

Number of Participants

25

### **Objectives:**

- 1. Often the companies underestimate the value of their IP and fail to protect it. IP protection (through registrations, infringement actions etc.) is treated as a low-priority issue and the management of IP rights is regarded more as an activity that merely adds to the organization's costs, rather than contributing to the strategic corporate value. Such an uninformed approach could lead to numerous pitfalls, which could be detrimental to the organization's future, including missed opportunities, third party infringement and unavoidable and unforeseen costs and efforts in developing new business models, fighting expensive litigations, etc.
- 2. Enforcement and Counterfeiting: Enforcement of IPR, particularly in cases of counterfeiting and piracy, remains a challenge. This issue affects various industries, including pharmaceuticals, luxury goods, and consumer electronics.
- 3. Patent Backlog: India has been grappling with a significant backlog of patent applications, which has led to delays in granting patents. This issue affects various industries, including pharmaceuticals and technology.



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# RESOURCE PERSON Mr. R.N.G. Mahesh, MBA Assistant Professor, GITMS

Mr. R.N.G. Mahesh has obtained his MBA from JNTU Kakinada and has an experience of teaching for over 4 years. He has done his M. Com in Andhra University, Visakhapatnam and attended national level conferences and faculty development programs in the Indian Business Schools. Currently he is working as an Assistant Professor in GITMS.



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Students of  $3^{nd}$  Year B.Tech attended for the one-day workshop



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### **Outcomes:**

- 1. Today, in this age of knowledge economy, significant economic value is locked into intangible assets of enterprises, specifically their intellectual property (IP). An important factor for a company's success is to fully recognize the IP owned by the company and understand and capitalize on its real value.
- 2. At times, companies may end up expending more monies in securing rights in their own IP which may have been misappropriated by third paries due to failure on the company's part to protect their IP in the first place. Hence, it becomes pertinent to have an intimate knowledge of one's own IP and the need to protect the IP in a timely and effective manner.

Program Coordinator

D Rey ha

(Mr. D. Raghu Ram)



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8<sup>th</sup> February 2019

### **List of the Participants**

Name of the Program: A one-day Workshop on Current Issues in IPR in India

S.No.	Roll no.	Name of the Student	Year/Branch	Signature
01	166E1A0403	BUDIREDDI TULASI	III/ECE	B. Tulasi
02	166E1A0404	CHINIPILLI PREETHI	III/ECE	Poceethi
03	166E1A0405	JAMI SANTOSHI KUMARI	III/ECE	J. Santhashi kuma
04	166E1A0407	YELLAPRAGADA SIREESHA	III/ECE	y Sirecha
05	176E5A0401	DADI SRINIVAS	III/ECE	D. Sumias
06	176E5A0402	KOTHARU SAIRAM	III/ECE	Sai ram
07	166E1A0401	ADATRAVU NANDINI	III/ECE	Nandini
08	166E1A0402	AMALAKANTI UDAYKUMAR	III/ECE	A. Warkunan
09	166E1A0501	ADATRA KAVYA	III/CSE	A. Havya.
10	166E1A0502	BODDAPATI DURGA BHAVANI	III/CSE	B. Dursga Bhowoni
11	166E1A0503	BOMMIDI JASWANTH SAI	III/CSE	Jaswanth Sai
12	166E1A0504	CHADARAM JAYARAM BHANU	III/CSE	Ch. Jaya Ram
13	166E1A0505	GADHI HANOUK	III/CSE	G. Harouk
14	166E1A0506	GUNTAPALLI BRAHMAJI	III/CSE	G. Brahmagi
15	166E1A0507	KARANAM KRANTHIKUMAR	III/CSE	Kranthi kumay
16	166E1A0508	KOMMANAPALLI LOHITHA	III/CSE	K. Lohitha
17	166E1A0509	KONATHALA MURALI	III/CSE	Mugali
18	166E1A0510	MARISETTI SAI LAKSHMI	III/CSE	m Soi Lakshmi
19	166E1A0511	YERRA PUSHPA	III/CSE	Y. Pushpa.



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20	166E1A0512	PADALA ASHA JYOTHI	III/CSE	
21	166E1A0514	PIRADI SARITHA	III/CSE	Swiftha
22	166E1A0515	REKHA SANJUKTHA	III/CSE	R. Sanjuktha
23	166E1A0516	SHAIK FATEH ALI	III/CSE	S.F. ALI
24	166E1A0517	VANAPALLI JHANSI	III/CSE	Shangi
25	166E1A0518	VARANASI LOHITHARANI	III/CSE	Lohttharani

Program Coordinator

(Mr. D. Raghu Ram)



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20<sup>th</sup> January 2019

### **CIRCULAR**

This is to inform all the students and faculty that "A ONE DAY SEMINAR ON RESEARCH ASPECTS IN PUMPED HYDROELECTRIC ENERGY STORAGE SYSTEM" is being organized by Civil Engineering Department on 06th February 2019. The expert lecture will be delivered by Mr.K. Muralidhar, Associate Professor, Department of Mechanical Engineering, West Godavari Institute of Science and Engineering, Tadepalligudem. All HOD's are instructed to encourage the students to attend this seminar and benefit from it, please refer to the enclosed brochure for a detailed description of the proposed program.

Venue: F24

Time: 11:30AM

PRINCIPAL

Copy to: All Staff Members – For Circulation All Notice Boards

		Signatu	TPO	AO	Library			
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# Program Committee Chief Patron

Mr.G. Hemchand Naidu Secretary, GIITS

### **Patron**

Dr.T.Venkateswara Rao Principal, GIITS

### Convenor

Mr. I.Santosh kumar HOD, Civil Engg, GIITS

### **Coordinator**

Mr. K. Sateesh Asst.Prof, Civil Engg, GIITS

## Organizing Committee

Ms.P.Parameswari

AssistantProfessor,Civil Engg,GIITS

Mr.M.Manoj

AssistantProfessor,Civil Engg,GIITS

### **Student coordinator**

V.Shyam *Civil Engg, GIITS* 

### **Resource Person**

Mr. K. MURALIDHAR

Associate Professor, Mechanical Eng Dept, West Godavari Institute of Science and Engineering, Tadepalligudem

### **Address for Communication**

Mr. Sateesh Asst.Prof, Civil Engg, GIITS,9985188434

## Registration Form

Name:
Roll.No:
Branch:
Qualification:
Designation:
Institution:
Date of birth:
Gender:
Address for communication
•••••
•••••
Mobile:
Email:

Signature of the applicant

## A ONE DAY SEMINAR ON RESEARCH ASPECTS IN PUMPED HYDROELECTRIC ENERGY STORAGE SYSTEM

on

06th February 2019



### Coordinator

Mr. K. SATEESH
Asst. Prof, Civil Engg, GIITS

Organized by

Department of Civil Engineering

## GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTUK, Kakinada, 85 Division, Gonnavanipalem, Anakapalle-530053, A.P.-INDIA

### About the College

Gonna Institute of Information Technology and Sciences (GIITS) a pioneering educational organization was established in the year 2009 under the direction of Sri.G.B.Naidu (late), with the aim of giving students access to high quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the engineering stream, including graduatelevel courses in CIVIL. EEE, MECH, ECE and CSE as well as MBA and MTech at postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats and professionals from all over the world in order to give the Indian industry access to cutting edge information and awareness. The institute is empowered with informed teachers who are highly qualified, as well as cutting edge facilities. GIITS offers a range of exciting environments for intellectual

development, free thinking and proper growth in order to challenge its students and give them the information, understanding, attitudes and practical experiences they need to assume social duties.

### About the Department

The Department of Mechanical Engineering is established in the year 2009, the department has well qualified faculty and good laboratories facilities. The faculty are actively involved in research work and published more than 50 paper in National and International Journals. The students of Mechanical Engineering are placed in various MNC which are engaged in core skills.

### About the Seminar

Hydroelectricity is valuable in an electricity system because it is easily capable of following variable load by engaging pumped storage water creates immense demand for energy storage products. There is a need to discuss on importance of pumped storage systems for high efficiency and outputs all around the year in the peak loads also.

### Objectives of the Program

- To provide knowledge and the broad understanding of the modern power method for higher output.
- To acquire knowledge on various concepts on pumped storage.
- To understand about various Potential incentives for energy storage, including capacity payments.

### Outcomes of the Program

- To acquire the knowledge on this versatile and advanced method for power production.
- To acquire knowledge on environmental and ecological balancing to reduce the risks.
- To Understand the best way to use storage technologies for energy reliability.

### Topics to be covered

- Advantages pumped storage system
- Risks in hydraulic pumped storage systems
- Environmental aspects



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8<sup>th</sup> February 2019

### PROGRAMME REPORT

Programme Name	A ONE DAY SEMINAR ON RESEARCH ASPECTS IN PUMPD				
8	HYDROELECTRIC ENERGY STORAGE SYSTEM				
	Mr. K. MURALIDHAR, Associate Professor, Department of				
Resource Person	Mechanical Engineering, West Godavari Institute of Science and				
	Engineering, Tadepalligudem.				
	Phone:6281811742, email: muralidharkankati@gmail.com				
Date of Activity	06 <sup>th</sup> February 2019				
Organized By	Gonna Institute of Information Technology & Sciences				
Venue	F24				

### SUMMARY OF THE SEMINAR

With the encouragement and assistance of our management, the principal, the IQAC coordinator, and faculty members from the civil engineering department, the seminar was held effectively and according to the schedule outlined in the circulars and brochures. I'm hoping that everyone who attended this seminar will benefit from it. According to the schedule, the inaugural session of the seminar got started at 11.30 A.M. Dr.T. Venkateswara rao, principal of the Gonna Institute of Technology & Sciences, opened the event by discussing the significance of the seminar in the contemporary technological environment. Mr. I. Santosh kumar, HOD, civil engineering, offered a vote of gratitude at the end of inaugural session at 12.05 P.M.

At 12.10 PM, Mr.K. Muralidhar, Associate Professor Mechanical Engineering at West Godavari Institute of sciences and engineering, who was a guest resource, began the first technical session. He explained the necessity and advantages of pumped storage system. The second technical session began at 12:50 PM, in this session, Mr.I.Santosh kumar, HOD, Civil Engg, Gonna institute of information technology and sciences, discussed about the environmental aspects and flooding considerations in pumped storage system.

After the lunch break the third technical session began at 2:00 PM, in this session, Mr.K. Muralidhar the invited resource person discussed the load balancing and energy reservoirs. Finally, the valedictory ceremony began at 4:00 pm with the chairperson, Ms. Aneesha, the secretary, Mr.G.H. Naidu, and the principal, Dr.T. Venkateswara rao. Some participants excitedly offered their thoughts after Mr. K. Sateesh, the coordinator, delivered a seminar report to the attendees and presented a vote of thanks.



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Mr. Muralidhar addressing the participants on pumped storage system

### **OBJECTIVE OF THE PROGRAMME**

Hydroelectricity is valuable in an electricity system because it is easily capable of following variable load by varying the flow of water through the turbine. A strong push for "carbon free generation" creates immense demand for energy storage products. The participants can acquire knowledge on various concepts related to advanced pumped storage systems. The graduating engineers can understand about various potential incentives for energy storage, including capacity payments and reduction of transmission interconnection fees. The participants are also acquainted with the construction costs and its viability depending on local geology, geography and hydrology, road access and distances for transmission, land ownership, indigenous rights, environmental impacts or social opposition.

### **TOPICS COVERED**

Advantages of pumped storage system Risks in hydraulic pumped storage systems Environmental aspects Flooding Load balancing and energy recovery



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### OUTCOME OF THE PROGRAMME

The students and faculty have learned about the potential applications and advantages pumped storage system.

- Ability to carry out research on high capital expenditure (CAPEX) costs in comparison to BESS. The participants may acquire knowledge on environmental and ecological balancing as to reduce the risks arising through the construction.
- The participants have known about how to locating the reservoirs in areas that are physically separated from existing river systems can lower the impact on existing river systems. It should be a top priority to divide obligations and liabilities between all parties through a contract at the outset.

### PROGRAM SCHEDULE

Duration	Resource person	Content	Mode of conduction
11.30AM to 12.05PM	Inaugur	al Session	
12.10PM to 12.50 PM	Mr.KMuralidhar, Assistant Professor Civil.Engg,WISE	Necessity and advantage of Pumped storage system	
12.50PM to 01.30 PM	Mr.I.Santoshkumar Asst.professor,Civil Engg,GIITS	Environmental and flood and flooding	OFFLINE
02.00PM to 04.00PM	Mr.KMuralidhar, Assistant Professor Civil.Engg, WISE	Load balance and energy reservoirs	
04.00PM to 04.30PM	Valedio		

Program Coordinator



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Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

### LIST OF PARTICIPANTS

Name of the Program: A ONE DAY SEMINAR ON RESEARCH ASPECTS IN PUMPED HYDROELECTRIC ENERGY STORAGE SYSTEM

DATE: 06th February 2019

S. No	Name of the student	Roll number	Course and Year	Signature
1	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	N. Vadagery
2	VADISALA SHYAM	196E5A0107	IV/CIVIL	V. Shyam
3	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	N. Ya dagarria
4	VADISALA SHYAM	96E5A0107	IV/CIVIL	V. shyam
5	V. PRAVALLIKA	196E5A0109	IV/CIVIL	V. Pravalli ka
6	L.SRIRAMAMURTHY	196E1A0101	IV/CIVIL	L. Songram
7	RAJAGIRI LALITHA	196E5A0106	IV/CIVIL	R. Jalitha
8	VANJE HARI	196E5A0108	IV/CIVIL	V. Hasi
9	GALI REVATHI	196E5A0101	IV/CIVIL	G. Revolle
10	KAMPARA GANESH	196E5A0103	IV/CIVIL	K. Ganesh.
11	KOODAVALLI SUBHASH	196E5A0104	IV/CIVIL	K. Subharl
12	KAMANCHI MADHU	196E5A0102	IV/CIVIL	K. Madha
13	KILLI DINESH KUMAR	206E5A0104	II/CIVIL	k Dinneh Kuman
14	BOINA GANESH	206E1A0101	II/CIVIL	B. Ganesh
15	DULAM ANUSHA	206E1A0102	II/CIVIL	D. Anusha
16	GARAGA SRAVANI	206E1A0103	II/CIVIL	G. Socivari
17	KAKARI VENKATESWARA RAO	206E1A0105	II/CIVIL	K. venkatesh
18	KIMUDU BUJJI BABU	206E1A0106	II/CIVIL	K. Bujibabu
19	KINCHEI SWATHI	206E1A0107	II/CIVIL	K. Sevila
20	MANJETI DEVI	206E1A0109	II/CIVIL	M. CPILL
21	M. PRATHIBHA BHARATHI	206E1A0110	II/CIVIL	M.p. Bharathi
22	MOPADA YASODA KRISHNA	206E1A0111	II/CIVIL	M. Yorod Kriehag
23	POIBA SAI BABU	206E1A0112	II/CIVIL	O Carbalan
24	SEESA ADINARAYANA	206E1A0113	II/CIVIL	S. Ali no Rayana
25	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	N. Yadagiry
26	VADISALA SHYAM	196E5A0107	IV/CIVIL	Vishyan

Program Coordinator



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18-12-2018

### **CIRCULAR**

This is to inform for all the students and faculty that "A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN COMPOSITE MATERIALS FOR AEOSPACE INDUSTRY" is being organized by Department of Mechanical Engineering, Gonna Institute of Information Technology and Sciences on 03<sup>rd</sup> January 2019. Mr. B. Sri Rama Murthy, Associate Professor in Mechanical Engineering Department, Sri Sivani College of Engineering, will deliver the expert lecture. All HOD's are instructed to encourage the students to attend this seminar, please refer to the enclosed brochure for a detailed description of the proposed program.

Venue: F24

Time: 11.15 AM

PRINCIPAL

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Signature Of All HODs						TPO	AO	Library
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## **Program Committee Chief Patron** Mr.G. Hemchand Naidu Secretary, GIITS Patron Dr.T. Venkateswara Rao Principal, GIITS Convenor Mr. K. Venkata Ganesh HOD, Mechanical, GIITS Coordinator Mr. Madhusudan Asst. Prof, Mechanical, GIITS **Organizing Committee** Mrs. P. Ramanamma Asst.Prof, Mechanical, GIITS Mr.A.V. Prasad Asst.Prof, Mechanical, GIITS **Student coordinators** V.Dileep Mechanical, GIITS Resource Person: Mr. B. Sri Rama Murthy, Associate Professor, Dept of Mech, Sri Sivani College of Engg, Srikakulam **Address for Communication** Mr. B. Varaganesh Asst.Prof, Mechanical, GIITS, 9985188434 Email: varaprasad94@gmail.com

Registration Form
Name:
Roll. No:
Branch:
Qualification:
Designation:
Institution:
Date of birth:
Gender:
Address for communication
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Mobile:
Email:
Signature of the applicant

### A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN COMPOSITE MATERIALS FOR AEROSPACE INDUSTRY

on

03rd JANUARY 2019



### Coordinator

Mr. M.Madhusudan Asst. Prof, Mechanical, GIITS

Organized by

# Department of Mechanical Engineering

### GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTUK, Kakinada, 85 Division, Gonnavanipalem, Anakapalle-530053, A.P.-INDIA

### About the College

Gonna Institute of Information Technology and Sciences (GIITS) a pioneering educational organization was established in the year 2009 under the direction of Sri.G.B. Naidu (late), with the aim of giving students access to high quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with fastest population increase. The college, multicultural and with its community of over 1000 students, provides a variety of courses in the engineering stream, including graduatelevel courses in CIVIL. EEE, MECH, ECE and CSE as well as MBA and MTech at postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats and professionals from all over the world in order to give the Indian industry access to cutting edge information and awareness. The institute is empowered with informed teachers who are highly qualified, as well as cutting edge facilities. GIITS offers a range of exciting environments for intellectual

development, free thinking and proper growth in order to challenge its students and give them the information, understanding, attitudes and practical experiences they need to assume social duties.

### About the Department

The Department of Mechanical Engineering is established in the year 2009, the department has well qualified faculty and good laboratories facilities. The faculty are actively involved in research work and published more than 70 papers in National and International Journals. The students of Mechanical Engineering are placed in various MNC engaged in core skills.

### About the Seminar

Composites are currently used in a wide range of sectors, ranging from the aeronautics and space industries. An important milestone composite materials application was the Airbus A380. Based on the present context we are pleased to organize a one-day seminar on composite materials for aerospace.

### Objectives of the Program

- To recognize how fabrication factors affect the characteristics of the composite material.
- To distinguish composite materials from conventional ones.

### Outcomes of the Program

- To apply failure analyses for composite structures using theoretical evaluation and finite element method.
- The students will be able to design a composite using Materials Studio.
- The students will know how to test a composite and control quality.

### Topics to be covered

- Need of composites for aerospace
- FRP composites
- Metal matrix composites
- Manufacturing methods
- Testing methods
- Design of composites
- Biodegradable composites
- ASTM standards



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08<sup>th</sup> January 2019

### PROGRAMME REPORT

Programme Name	A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN
	COMPOSITE MATERIALS FOR AEROSPACE INDUSTRY
Resource Person	Mr.B.Sri Rama Murthy, Associate Professor Mechanical Engineering Sri Sivani College of Engineering, Srikakulam Phone: 9642813883, email: <a href="mailto:bsrmurthy121@gmail.com">bsrmurthy121@gmail.com</a>
Date of Activity	03.01.2019
Organized By	Gonna Institute of Information Technology & Sciences
Venue	F24

### SUMMARY OF THE SEMINAR

The seminar was successfully held and kept to the timetable specified in the circulars and brochures thanks to the support and encouragement of our management, the principal, and faculty members from the mechanical department. I'm hoping that this session was useful to everyone who attended. The opening session of the seminar began at 11.15 A.M., according the timetable. The seminar's importance in the modern technical world was covered in the opening remarks by Dr.T. Venkateswara Rao, principal of the Gonna Institute of Technology & Sciences. At 12:05 PM, Mrs. P. Ramanamma, Assistant professor of mechanical engineering, gave a vote of thanks to conclude the opening session.

At 12.05 am, Mr.B. Sri Rama Murthy, Associate Professor, Mechanical Engineering at Sri Sivani engineering college, who was a guest resource, began the first technical session. He explained the need of composite materials for aerospace industry. The second technical session began at 01:10 PM, in this session, Mr K. Venkata Ganesh, HOD, Mech Engg, Gonna institute of information technology and sciences, discussed about the fiber reinforced composites (FRP) materials.

After the lunch break the third technical session began at 2:00 PM, in this Mr.B. Sri Rama Murthy discussed about biodegradable composite materials for strength and ductility. Finally, the valedictory ceremony began at 4:00 pm with the chairperson, Ms. Aneesha, the secretary, Mr.G.H. Naidu, and the principle, Dr.T. Venkateswara rao. Some participants excitedly offered their thoughts after Mr. Madhusudhana Rao, the coordinator, delivered a seminar report to the attendees and presented a vote of thanks.



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Mr.B.Sri Rama Murthy addressing the participants on need of composites in aerospace

### **OBJECTIVE OF THE PROGRAMME**

In order to utilize composite materials, such as graphite/epoxy, etc., in aircraft applications a lot of research is going on to explore its scope. In this current scenario it necessitates to conduct a seminar among researchers, academicians, students to create awareness on this specific domain. Mechanical and materials engineers can understand the design procedures for laminates and participants can comprehend the streamlined "design" equations needed to choose the right laminate. Participants can learn about what components make up a composite and how are a composite component's analysis, tooling, and production procedures combined.

- To recognize how fabrication factors affect the characteristics of the composite material.
- To understand what general mechanical and physical characteristics distinguish composite materials from conventional ones.

### **TOPICS COVERED**

Need of composite materials for aerospace applications
Fiber reinforced polymer composites (FRP) for noise control
Metal matrix composites for strength
Biodegradable composite materials for seating and ceiling
Manufacturing Methods of composites
Testing Methods
Design of composites for aerospace components



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### OUTCOME OF THE PROGRAMME

The students and faculty have learned about application of basic concepts and theories related to the mechanics of composite materials to solve a wide spectrum of structural engineering analysis. This program covered extensive practice and hands-on experience on manufacturing methods of composites.

- The participants are able to apply failure analyses for composite structures using theoretical evaluation and finite element method.
- The students will be able to design a composite using Materials Studio.
- The students will know how to test a composite and control quality.
- It is essential for engineering scholars, students and faculty to get informed about the benefits of composite materials in aerospace applications from an economic and strength point. This is fully accomplished by organizing this program.

### PROGRAM SCHEDULE

Duration	Resource person	Content	Mode of conduction		
11.15AM to 12.05PM	Inaugural Sessio	n			
12.05PM to 01.05 PM 01.10PM to 01.40 PM	Mr.B.SriRamaMurthy AssociateProfessor,Mechanical Dept, Sri Sivani Engg college. Srikakulam Mr.K.VenkataGanesh	Need-composite materials-aerospaceindustry.	OFFLINE		
	Asst.professor,Mech, GIITS	FRP composites			
02.00PM to 04.00PM	Mr.B.SriRamaMurthy AssociateProfessor,Mechanical Dept, Sri Sivani Engg college. Srikakulam	Bio-degradable composites testing methods			
04.00PM to 04.30PM Valedictory session					

Program Coordinator



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

### LIST OF PARTICIPANTS

Name of the Program: A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN COMPOSITE MATERIALS FOR AEROSPACE INDUSTRY

DATE: 03<sup>rd</sup> January 2019

S.No	Name of the student	Roll number	Course and Year	Signature
1	K. VARA PRASAD	196E1A0301	III MECHANICAL	k. V. Prasad
2	A. ANUSH KUMAR	206E5A0301	III MECHANICAL	A Anus Kumar
3	A.UMA MAHESWARA RAO	206E5A0302	III MECHANICAL	A-U mahelu
4	SRINIVASU	206E5A0306	III MECHANICAL	Snim
5	GOWRU NAIDU	206E5A0307	III MECHANICAL	Gown Midu
6	JAGADEESH	206E5A0308	III MECHANICAL	jagadeesh.
7	UMASHANKAR	206E5A0309	III MECHANICAL	Uma Shan kar
8	BALAJI	206E5A0311	III MECHANICAL	Balu.
9	RAVI TEJA	206E5A0312	III MECHANICAL	Rain Jeja
10	MOHAN DURGA	206E5A0315	III MECHANICAL	mohan piego
11	ROOPESH	206E5A0316	III MECHANICAL	Roger
12	KESAVA MANIKANTA	206E5A0318	III MECHANICAL	Assaled Naryhanta
13	SARA MANIKANTA	206E5A0319	III MECHANICAL	Smenketa
14	YASWANTH	206E5A0320	III MECHANICAL	- garenth
15	POLAVARAPU PRANAI	206E5A0328	III MECHANICAL	p. pronai
16	SAHUKARI SAI KUMAR	206E5A0329	III MECHANICAL	S.S. Kuran.
17	VURUKUTI DILEEP	206E5A0337	III MECHANICAL	N. DileeP
18	KARIMINJI RAJ KUMAR	206E1A0304	II MECHANICAL	K-Rathemas
19	RAJANA ANJI	206E1A0305	II MECHANICAL	R. Anji
20	BANDARU VENKATA SAI	216E5A0301	II MECHANICAL	R.Vankota Co
21	BANTU AJAY KUMAR	216E5A0302	II MECHANICAL	B. Asas kumar
22	BUDDHA LAXMI NAIDU	216E5A0304	II MECHANICAL	B.m.naidu'
23	KARI PENTAYYA	216E5A0313	II MECHANICAL	X-Pentayya
24	MUVVALA SANTHI	216E5A0324	II MECHANICAL	M. Shauthi
25	MADDI DEVANANDA REDDY	216E5A0348	II MECHANICAL	Deur
26	DOSURU SAI	216E5A0306	II MECHANICAL	2. Sai
27	T CHARAN KUMAR	216E5A0332	II MECHANICAL	T. Charantumos
28	A. ANWAR	196E5A0301	IV MECHANICAL	A. Anwar
29	BADDEM SUNIL	196E5A0302	IV MECHANICAL	R. MILLIO
30	BEJAWADA PRASAD	196E5A0303	IV MECHANICAL	B: Por sad
31	DASARI HARISH	196E5A0307	IV MECHANICAL	A thrich

Program Coordinator



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

05<sup>th</sup> December 2018

### **CIRCULAR**

It is hereby informed to all the students that a One-Day Seminar entitled "Intellectual Property Rights" will be conducted in the Seminar Hall on 15th December 2018. Hence all the students are here by instructed to register for participation on or before 10<sup>th</sup> December 2018.

PRINCIPAL

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#### **PROGRAM COMMITTEE**

#### **Chief Patron**

Mr. G. B. Naidu Secretary, GIITS

#### Patron

**Dr. T. Venkateswara Rao**Principal, GIITS

#### Convenor

Smt. I. Bindu Parvathi HOD, BS&H, GIITS

#### **Coordinator**

**Mr. D. Raghu Ram**Asst. Professor, BS&H, GIITS

#### **Address for Communication**

Mr. D. Raghu Ram

Asst. Professor, BS&H, GIITS Email: draghuram84@gmail.com Contact Number: 7075306636

#### **REGISTRATION FORM**

Name:
Designation:
Institution:
Address for communication
Mobile:
Email:

Signature

#### **Important Dates:**

- Last date to Registration: 10<sup>th</sup> December 2018
- Program Dates: 15<sup>th</sup> December 2018

## A One-Day Seminar on "Intellectual Property Rights"

on

15th December 2018



# Organized by Department of Basic Sciences and Humanities

# GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada,
Gonnavanipalem, Aganampudi,
Viskhapatnam-530053,
A.P-INDIA

#### ABOUT THE COLLEGE

Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization was established in 2009 under the direction of Sri G. B. Naidu, with the aim of giving students access to high -quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the Engineering stream, including graduate-level courses in CIVIL, EEE, MECH, ECE, and CSE; M.Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The Institute is endowed with teachers who are highly qualified as well as cutting-edge facilities. GIITS offers a range of exciting environments for Intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences to face the social duties.

#### ABOUT BS & H DEPARTMENT

The Department of Basic Sciences and Humanities of Gonna Institute of Information Technology and Sciences was established in 2009 and has an impressive nine-year history. The department has always advanced because of the knowledgeable and dedicated faculty members who are passionate about providing top-notch engineering education.

#### OVERVIEW OF THE PROGRAM

Intellectual Property (IP) refers to creations of the mind, such as inventions, literary and artistic works, designs, symbols, names, and images used in commerce. Intellectual property rights are legal protections granted to the creators of these intellectual works, giving them exclusive rights to use and control their creations for a certain period of time.

#### OBJECTIVES OF THE PROGRAM

- Protection of Creators: IPR safeguards the interests of creators by giving them legal protection against unauthorized use, reproduction, or distribution of their intellectual creations. This protection helps creators reap the benefits of their work
- Keeping these things in mind, the proposed workshop is formulated to get the knowledge about the intellectual property rights (IPR).

#### TOPICS TO BE COVERED

- Copyright: Copyright gives creators the exclusive right to reproduce, distribute, perform, and display their works.
- Trademarks: Trademarks protect names, symbols, logos, and slogans used to identify goods or services in the marketplace. They help consumers distinguish between different products and services and prevent confusion.

#### OUTCOMES OF THE PROGRAM

 Counterfeiting and Piracy: Infringement of IPR can result in counterfeiting and piracy, where unauthorized copies of products or content are produced and distributed, leading to financial losses for creators and the economy.

#### **RESOURCE PERSON**

Dr. K. Sharma, MBA, PhD
Administrative officer, GITMS

#### ORGANIZING COMMITTEE

Mr. D. Raghuram Asst. Professor, BS&H, GIITS Ph. No. 7075306636

Smt. V. Suchitra Asst. Prof, BS&H, GIITS Ph. No. 9502595327





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20th December 2018

#### **PROGRAM REPORT**

Name of the Program

Seminar on "Intellectual Property Rights"

Date of activity

15<sup>th</sup> December 2018

Venue

College's Seminar Hall

Organized by

Dept. of Basic Sciences & Humanities

Number of Participants

32

#### **Objectives:**

- 1. Enhancing Competition: IPR can foster healthy competition as companies strive to develop unique and innovative products or services to gain a competitive edge and secure their own intellectual property rights.
- 2. Cultural Preservation: IPR protection can help preserve cultural heritage and traditional knowledge by ensuring that indigenous communities and local creators have control over the commercial use of their cultural expressions.
- 3. Encouraging Innovation: IPR incentivizes individuals and companies to invest time, effort, and resources in research, development, and creativity by granting them exclusive rights to their creations. This encourages innovation across various fields.



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# RESOURCE PERSON Dr. K. Sharma, Administrative officer, GITMS

Dr. K. Sharma has done his B. Com and MBA from Andhra University. He has worked at prestigious organizations such as Eenaadu, Vijay Electricals during the beginning stages of his career and later on moved to academic institutions. He has worked in the administration department of Chaitanya Engineering College and later pursued his PhD from GITAM, Visakhapatnam. Currently he is working as administrative officer in GITMS.



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Students of 2<sup>nd</sup> Year B.Tech attended for the one-day seminar



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#### **Outcomes:**

- 1. Creation of Monopoly: IPR grants exclusive rights to creators for a limited period. While this encourages innovation, it can also lead to temporary monopolies that might hinder competition and accessibility, especially in essential sectors like healthcare and pharmaceuticals.
- 2. Increased Collaboration: IPR can lead to collaborations and partnerships as entities seek to pool their resources, knowledge, and intellectual property to create more comprehensive and innovative solutions.
- 3. Balancing Access and Innovation: Striking the right balance between providing creators with sufficient protection and ensuring access to essential goods, such as medicines, is a challenge. Some argue that overly stringent IPR can limit access to vital products and services.

Program Coordinator

(Mr. D. Raghu Ram)



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15<sup>th</sup> December 2018

#### **List of the Participants**

# Name of the Program: Seminar on Intellectual Property Rights

S.No.	Roll no.	Name of the Student	Year/Branch	Signature
1.	176E1A0101	DHARMIREDDI VASU	II/CE	Va8u
2.	176E1A0102	MAHANTI CHANDRA PRATHYUSHA	II/CE	M. Chandra
3.	176E1A0103	MURALA SAI KUMAR	II/CE	Saiteumae
4.	186E5A0201	ARASADA SWETHA	II/EEE	A. Swetha
5.	186E5A0202	DUMPA RAVI SRINIVAS	II/EEE	D. Paul Strinivas
6.	186E5A0203	MOPADA MAHESWARI	II/EEE	M. Maherwari
7.	186E5A0204	POTHALA VASUDHA	II/EEE	P. vasudla
8.	186E5A0205	TIRRI JAYAKRISHNA	II/EEE	Kocishma
9.	186E5A0206	Y PAVAN SURENDRA	II/EEE	Y. Pavan
10.	186E5A0207	YANDRA YUVA SATYA KISHORE	II/EEE	Y. Ywa satya Kishorie
11.	186E5A0208	JERRIPOTHULA PAVAN KUMAR	II/EEE	Pavan Kumau
12.	186E5A0209	MADDALA BHARATH KUMAR	II/EEE	M. Bhoraft Rumas
13.	186E5A0210	SEERAMSETTI SRINIVAS	II/EEE	S. Srineos
14.	186E5A0211	GURRAM VENKATESH	II/EEE	Venkatesh
15.	186E5A0212	ALLADA SANTOSH KUMAR	II/EEE	A Southash Rama
16.	176E1A0302	CHINNI HEMANTH	II/ME	CH. Hemanth



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

	1			
17.	176E1A0304	K. MAHESH SAI SANTOSH KUMAR	II/ME	K. Santhosh kamas
18.	176E1A0305	KARRI AJAY	II/ME	K. AJay
19.	176E1A0306	LOKAVARAPU AYYAPPA	II/ME	Ayyappa
20.	176E1A0307	NALLA NAGARAJU	, II/ME	Ninlagaraju.
21.	176E1A0309	PITTA VIJAY	II/ME	P. Vijay
22.	176E1A0310	TIRLANGI SRICHARAN	II/ME	T. Sricharan
23.	176E1A0311	VENNE Praveenkumar	II/ME	Proveen Kumar
24.	186E5A0301	BHEESETTI GANESH APPARAO	II/ME	B. Ganesh Apparao
25.	186E5A0302	BONDA VENKATESH	II/ME	B. Venkaterh
26.	186E5A0303	GEDELA ASHOK	II/ME	G-Ashall
27.	186E5A0304	GEDDADA RAVI VARMA	II/ME	Gr Ravi Varma
28.	186E5A0305	KARRI DINESH	II/ME	K. Dinesh.
29.	186E5A0306	NARAPINNI Varaprasad	II/ME	N. Varaspravad
30.	186E5A0307	RUGADA APPALACHARI	II/ME	R. Appla Chari
31.	186E5A0308	SEERAMREDDI YUGENDRA	II/ME	S. Yugendra
32.	186E5A0309	TIRUMALARAJU AKHIL VARMA	II/ME	T. Akhil rorma

Program Coordinator

(Mr. D. Raghu Ram)



(Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

01st December 2018

#### **CIRCULAR**

This is to inform all the HODs, staff members, and students that the Department of Mechanical Engineering is going to conduct a seminar on **POLICY ENTREPRENEURSHIP** on **06<sup>th</sup> December 2018**. This Seminar benefits the students to plan a career as an entrepreneur. The speaker of the seminar is **Mr. Sukka Siddardha**, a Clerk, working at the **Bank of India**. We request all the students to participate and interested students can register their names with Mr. Y. Suresh of the Mechanical Department, on or before 05<sup>th</sup> December 2018.

COORDINATOR: Mr. Y Suresh

**Assistant Professor** 

Mech, GIITS

**VENUE** 

: Seminar Hall

**PRINCIPAL** 

Copy to: All Staff Members – For Circulation All Notice Boards

		Signature (	TPO	AO	Library			
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#### PROGRAM COMMITTEE

#### **Chief Patron**

Mr. G. B. Naidu
Secretary, GIITS

#### Patron

Dr. T. Venkateswara Rao
Principal, GIITS

#### Convenor

Mr. K. Ganesh
HOD, Mech, GIITS

#### Coordinator

Mr. Y. Suresh
Asst. Prof., Mech., GIITS.

#### **Student Coordinator**

T. Vamsi

MECH. GIITS...

#### **Address for Communication**

Mr. Y. Suresh

Asso.Prof, Mech, GIITS.

Contact Number: 8142672265

#### **REGISTRATION FORM**

Name:
Date of Birth:
Designation:
Institution:
Address for communication
Mobile:
Email:
Signature

#### **Important Dates:**

- Last date to Registration: 05th December 2018
- Program Dates: 06th December 2018

#### A One-Day Seminar on

#### **Policy Entrepreneurship**

06th December 2018



Organized by the
Department of
Mechanical Engineering



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada, Gonnavanipalem, Aganampudi, Visakhapatnam-530053, A.P-INDIA

#### ABOUT COLLEGE

The Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization, was established in 2009 under the direction of sri. G. B. Naidu (late), with the aim of giving students access to high-quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the engineering stream, including graduate-level courses in Civil, EEE, Mech, ECE and CSE as well as MBA and M. Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The institute is endowed with informed teachers who are highly qualified, as well as cuttingedge facilities. GIITS offers a range of exciting environments for intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences they need to assume social duties

#### ABOUT MECHANICAL DEPARTMENT

Mechanical engineering is the branch that involves the design, production, and operations of machinery. It requires an understanding of core areas including mechanics, dynamics, thermodynamics, material science, structural analysis, and electricity. Mechanical engineers create and develop mechanical systems for all of humankind. Concerned with the principle of force, energy, and motion, mechanical engineers use their knowledge of design, manufacture and operational processes to advance the world

#### **OVERVIEW OF THE PROGRAM**

The Policy Entrepreneurship program was conducted to provide awareness to students on policy entrepreneurship which is an important driver of economic growth and job creation, generating innovations and contributing to economic efficiency through competition

#### **OBJECTIVES OF THE PROGRAM**

- To teach students the value of entrepreneurship in driving economic growth and job creation, innovating, and improving economic efficiency through competition.
- To teach students how entrepreneurship has broader social benefits by boosting local economies, assisting with industrial transitions, and providing an alternative route into the workforce for those who are underrepresented in the labour market or who want more flexibility.

#### TOPICS TO BE COVERED

- Global economic and social environment (infrastructure, regulation stability, deregulation, free markets for finance).
- Creation process (1 day and no cost-plus physical infrastructure, including cluster and start-up facilities.
- Development assistance (financial solution, market openness, R&D transfer.
- Entrepreneur concerns (management of risk, patents, tax incentives, incentives)

#### **OUTCOMES OF THE PROGRAM**

- Students' self-efficacy and entrepreneurial aspirations have increased.
- Students Learn more about the current entrepreneurship's enablers and barriers.
- Students' innovative ideas become more prominent on government agendas

#### **RESOURCE PERSONS**

Mr. S. SHIDHARDA

**CLERK** 

BANK OF INDIA

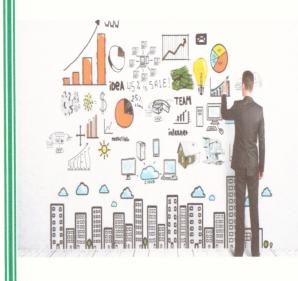
#### **ORGANIZING COMMITTEE**

Mrs. P. Ramnamma

Asst.Prof, Mech, GIITS.

Ms. Y. Swathi

Asst.Prof, Mech, GIITS





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#### RESOURCE PERSON PROFILE



Mr. SUKKA SIDDHARDA CLERK BANK OF INDIA

He earned his M-Tech. from NIT-Warangal and his B-Tech. from Gayatri Vidhya Parishad College of Engineering. He currently works as a clerk for the Bank of India and has experience teaching as an assistant professor at Vignan Women's College of Engineering. He excels at working swiftly, accurately, and neatly. Additionally, he is a computer and IT literate.



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10<sup>th</sup> December 2018

	PROGRAM REPORT								
Title of the event	itle of the event A One-Day Seminar on Policy Entrepreneurship								
Duration	One day								
Date	06 <sup>th</sup> December 2018								
Resource person details	Mr. Sukka Siddardha, Clerk, Bank of India. He earned M-tech in the field of Mechanical Engineering from NIT-Warangal.								
Description	The Policy Entrepreneurship program is a one-day seminar which was								
	conducted on 06 <sup>th</sup> December 2018, the resource person for the seminar								
	is Mr. Sukka Siddardha. His speech provides awareness to students								
	on policy entrepreneurship which is an important driver of economic								
	growth and job creation, generating innovations and contributing to								
	economic efficiency through competition. At the end all Faculty and								
	students joined their hands for the speech.								

#### **Topics covered:**

- Global economic and social environment (infrastructure, regulation stability, deregulation, free markets for finance).
- Creation process (1 day and no cost-plus physical infrastructure, including cluster and start-up facilities.
- Development assistance (financial solution, market openness, R&D transfer.
- Entrepreneur concerns (management of risk, patents, tax incentives, incentives)
- Education and training program

#### **Objectives of the Program:**

• To teach students the value of entrepreneurship in driving economic growth and job creation, innovating, and improving economic efficiency through competition.



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• To teach students how entrepreneurship has broader social benefits by boosting local economies, assisting with industrial transitions, and providing an alternative route into the workforce for those who are underrepresented in the labor market or who want more flexibility.

#### **Outcomes of the Program:**

- Students' self-efficacy and entrepreneurial aspirations have increased.
- Students Learn more about the current entrepreneurship's enablers and barriers.
- Students' innovative ideas become more prominent on government agendas

No. of Participants: 55







Mr. Sukka Sidhardha, the seminar speaker, gave a speech on Policy Entrepreneurship.



6th December 2018

Name of the Event: A One-day seminar on Policy Entrepreneurship

# List of Participants

S.No	Pin No.	Name of the Student	YEAR/BRANCH	Signature
1	176E1A0501	Doni Vivek	II B.Tech (CSE)	D. VIVek
2	176E1A0502	Gurram Charishma	II B.Tech (CSE)	g. charishma
3	176E1A0503	Muggulla Narendra Kumar	II B.Tech (CSE)	M. Natenation
4	176E1A0504	Nagi Reddy Yamuna	II B.Tech (CSE)	1. Yamura
5	176E1A0505	Pinninti Sowmya	II B.Tech (CSE)	P. Boumbe
6	176E1A0508	Tirumareddy Sravani	II B.Tech (CSE)	1. Snauge
7	176E1A0509	Veerina Prasanthi	II B.Tech (CSE)	V. Prasonthium
8	176E1A0510	Yanala Ramya	II B.Tech (CSE)	9. Thomas
9	176E5A0201	Akkireddy Balaji	III B.Tech (EEE)	A. Rolaii
10	176E5A0202	Akkireddy Venkatesh	III B.Tech (EEE)	A - Denhoush
11	176E5A0203	Bhanu Venkata Vinay Karri	III B.Tech (EEE)	B. Venketan
12	176E5A0204	Boddi Mani Kanta	III B.Tech (EEE)	B. manitanta
13	176E5A0207	Gorli Anand	III B.Tech (EEE)	G. Floand
14	176E5A0210	Kavali Harish	III B.Tech (EEE)	kottarish.
15	176E5A0212	Konathala Manibala	III B.Tech (EEE)	La · manipaler
16	176E5A0213	Lakkoju Phaneendra	III B.Tech (EEE)	L. Phameedra
17	176E5A0214	M Poorna Chandra Rao	III B.Tech (EEE)	M. Poonanhas
18	176E5A0215	Maturi Madhava Rao	III B.Tech (EEE)	La de la la
19	176E5A0216	Palisetty Pavan Sai	III B.Tech (EEE)	P. Paran-sair
20	176E5A0217	Pandi Ramesh	III B.Tech (EEE)	P. Man Sai
21	176E5A0218	Penumatsa Venkatesh	III B.Tech (EEE)	b. Rometh
22	176E5A0221	Rudraraju Hemanth Kumar	III B.Tech (EEE)	R. Hemanthe
23	176E5A0222	Konatala Vinod Kumar	III B.Tech (EEE)	k vinod kumm
24	176E5A0301	Anand Kumar Karze	III B.Tech (ME)	AK. Ahand



	1			
25	176E5A0302	Chadaram Dhanunjai	III B.Tech (ME)	ch. pharundi
26	176E5A0303	Dogani Suryanarayana	III B.Tech (ME)	D. Suryaminagan
27	176E5A0304	Egala Gangaraju	III B.Tech (ME)	E. Gangar
28	176E5A0305	Ettamsetti Suresh	III B.Tech (ME)	E. Severy
29	176E5A0306	Geddam Prabhu Deva	III B.Tech (ME)	Gr. Dropher Den
30	176E5A0307	Geesala Naresh Anand	III B.Tech (ME)	G Naresh And
31	176E5A0308	Gondesi Anand Reddy	III B.Tech (ME)	Gy. Mareshound
32	176E5A0309	Gorli Naveen Kumar	III B.Tech (ME)	Go Naven ku
33	176E5A0310	Gorli Suribabu	III B.Tech (ME)	G Sweeboon
34	176E5A0312	Jerripothula Balu Bhargav	III B.Tech (ME)	0 12 / Plan
35	176E5A0314	M Srinivas	III B.Tech (ME)	# H' Sringle
36	176E5A0316	Maturu Vamsi Kumar	III B.Tech (ME)	H. Vanisiku
37	176E5A0318	Janapareddy Naveen Kumar	III B.Tech (ME)	J. rancentumas
38	176E5A0327	Shaik Gouse Karimullasha	III B.Tech (ME)	S. g. ous e tain
39	176E5A0332	Thota Vamsi	III B.Tech (ME)	r. Vame;
40	176E5A0333	Udamala Uma Mahesh	III B.Tech (ME)	O. Umampa.
41	176E5A0335	Vishal Yanda	III B.Tech (ME)	V. VANda
42	176E5A0401	Dadi Srinivas	III B.Tech (ECE)	D. Solneray
43	176E5A0501	Bunga Abraham Lincoln	III B.Tech (CSE)	B. Obnoull nolon
44	176E1A0502	Gurram Charishma	II B.Tech (CSE)	B. Abran Lines
45	176E1A0503	Muggulla Narendra Kumar	II B.Tech (CSE)	m. awayou
46	176E1A0504	Nagi Reddy Yamuna	II B.Tech (CSE)	N. 72 eedy yan
47	176E1A0505	Pinninti Sowmya	II B.Tech (CSE)	D. Soumya
48	176E1A0508	Tirumareddy Sravani	II B.Tech (CSE)	1. Snavoul
19	176E1A0509	Veerina Prasanthi	II B.Tech (CSE)	10. prasanthi
50	176E1A0510	Yanala Ramya	II B.Tech (CSE)	y Ramy
51	176E5A0201	Akkireddy Balaji	III B.Tech (EEE)	D. males ?
52	176E5A0202	Akkireddy Venkatesh	III B.Tech (EEE)	A Polasi
53	176E5A0203	Bhanu Venkata Vinay Karri	III B.Tech (EEE)	A · Wenked sh
54	176E5A0204	Boddi Mani Kanta	III B.Tech (EEE)	B. Venkootu
5	176E5A0207	Gorli Anand	III B.Tech (EEE)	G. G-rand.

PROGRAM COORDINATOR



(Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

18th November 2018

#### **CIRCULAR**

This is to inform all the students and faculty that "A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN MACHINE LEARNING ALGORITHMS" is being organized by Department of Computer Science and Engineering on 30<sup>th</sup> November 2018. The expert talk will be given by Dr. A. APPARAO, a famous and well-known ex-professor from the Department of Computer Science Engineering, Andhra University. All the HOD's are instructed to disseminate this information to other nearby Engineering colleges and encourage them to participate in this seminar along with our students and faculty, please find the enclosed brochure for complete details of the proposed program.

Venue: Seminar Hall Time: 10:30AM

PRINCIPAL

Copy to: All Staff Members – For Circulation All Notice Boards

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# **Program Committee Chief Patron**

Mr.G. Hemchand Naidu Secretary, GIITS

#### **Patron**

Dr.T.Venkateswara rao Principal, GIITS

#### Convenor

Mr.K. Sameer HOD, CSE, GIITS

#### Coordinator

Mr.M. Naga Raju Asst.Prof, CSE, GIITS

### Organizing Committee

Mrs.P. Anuradha

Asst.Prof, CSE, GIITS

Ms.G. Sailaja

Asst.Prof, CSE, GIITS

#### **Student coordinators**

J. Kalyani *CSE*, *GIITS* 

#### **Resource Person**

Dr.A. APPARAO

Ex-Professor, Dept. of. CSE, Andhra University

Ex-Vice Chancellor, JNTUK

#### **Address for Communication**

Mr. M. Naga Raju Assistant Professor, CSE, GIITS,9985188434

# Registration Form

Name:
Roll. No:
Branch:
Qualification:
Designation:
Institution:
Date of birth
Gender:
Address for communication
• • • • • • • • • • • • • • • • • • • •
Mobile:
Email:

### Signature of the applicant

#### A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN MACHINE LEARNING ALGORITHMS

on

30th November 2018



#### Coordinator

Mr.M. Naga Raju Asst.Prof, CSE, GIITS

Organized by

Department of COMPUTER SCIENCE ENGINEERING

#### GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTUGV, Vizianagaram, 85 Division, Gonnavanipalem, Anakapalle-530053, A.P.-INDIA

#### About the College

Gonna Institute of Information Technology and Sciences (GIITS) a pioneering educational organization was established in the year 2009 under the direction of Sri.G.B. Naidu (late), with the aim of giving students access to high quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with fastest population increase. The college, with its multicultural and active community of over 1000 students. provides a variety of courses in the engineering stream, including graduatelevel courses in CIVIL. EEE, MECH, ECE and CSE as well as MBA and MTech at postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats and professionals from all over the world in order to give the Indian industry access to cutting edge information and awareness. The institute is empowered with informed teachers who are highly qualified, as well as cutting edge facilities. GIITS offers a range of exciting environments for intellectual

development, free thinking and proper growth in order to challenge its students and give them the information, understanding, attitudes and practical experiences they need to assume social duties.

#### About the Department

The Department of Mechanical Engineering is established in the year 2009, the department has well qualified faculty and good laboratories facilities. The faculty are actively involved in research work and published more than 50 paper in National and International Journals. The students of Mechanical Engineering are placed in various MNC which are engaged in core skills. The department have sophisticated digital class rooms with ICT technology.

#### About the Seminar

The seminar on a high-level of Machine Learning applications in various potential fields. Participants will be introduced to some essential concepts, explore data, interactively through the machine learning life cycle -using python to train, save and use a ML model.

### Objectives of the Program

- Introduce students to the basic concepts and techniques of Machine Learning.
- develop skills of using recent machine learning software for solving practical problems,

#### Outcomes of the Program

- To integrate multiple facets of practical machine learning in a single system.
- Data processing and learning regularization.
- To design experiments to evaluate and compare different machine learning techniques.

### Topics to be Covered

- Types of Algorithms
- Accuracy of predictions
- Manifold learning algorithms
- Create and test a ML model
- Load a model, use it with new data



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05<sup>th</sup> December 2018

#### PROGRAMME REPORT

Programme Name	A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN MACHINE LEARNING ALGORITHMS	
Resource Person Dr. A. APPARAO, Ex- Professor, Department of Compute Engineering, Andhra University. Phone: +918297424008		
Date of Activity	30 <sup>th</sup> November 2018	
Organized By	Gonna Institute of Information Technology & Sciences	
Venue	Seminar Hall	

#### SUMMARY OF THE SEMINAR

With the encouragement and assistance of our management, the principal and faculty members from the computer science engineering department, the seminar was held effectively and according to the schedule outlined in the circulars and brochures. I'm hoping that everyone who attended this seminar will benefit from it. According to the schedule, the inaugural session of the seminar got started at 10.30 A.M. Dr.T. Venkateswara rao, principal of the Gonna Institute of Technology & Sciences, opened the event by discussing the significance of the seminar in the contemporary technological environment. The program coordinator, Mr.M.Naga raju offered a vote of gratitude at the end of inaugural session around 11.30A.M.

At 11.45 AM, Dr.A. Apparao, Honorable Ex-Professor, Dept. Of computer science& engineering at Andhra University, who was a guest resource, began the first technical session. He explained basics of machine learning algorithms and types of algorithms. The second technical session began at 12:50 PM, in this session, Mr.K. Sameer, HOD, CSE, Gonna institute of information technology and sciences, discussed about accuracy predictions using Machine learning algorithms.

After the lunch break the third technical session began at 2:00 PM, in this session, Dr.A. Apparao, discussed classifier algorithms in machine learning algorithms. Finally, the valedictory ceremony began at 4:00 pm with the chairperson, Ms. Aneesha, the secretary, Mr.G.H. Naidu, and the principle, Dr.T. Venkateswara rao. Some participants excitedly offered their thoughts after Mr.M. Naga Raju, the coordinator, delivered a seminar report to the attendees and presented a vote of thanks.



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Dr.A. Apparao, Ex-Vice Chancellor JNTUK addressing the gathering on ML algorithms

#### **OBJECTIVE OF THE PROGRAMME**

Machine learning (ML) algorithm is like a recipe that allows computers to learn and make predictions from data. Instead of explicitly telling the computer what to do, provide it with a large amount of data and let it discover patterns, relationships, and insights on its own. The participants will be acquainted with knowledge in ML and their applications. Introduce students to the basic concepts and techniques of Machine Learning. To develop skills of using recent machine learning software for solving practical problems, gain experience of doing independent study and research. The participants can get broad understanding of the basic theory underlying machine learning.

#### **TOPICS COVERED**

Basics of Machine Learning
Types of Algorithms
Accuracy of predictions with an algorithm
Manifold learning algorithms
Classifier systems in machine learning algorithms



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#### **OUTCOME OF THE PROGRAM**

The students and faculty have learned about the potential applications of Machine learning in various applications of Machine learning (ML) like medical, business and entertainment. The participants have learned to Implement and analyze existing learning algorithms, including well-studied methods for classification, regression, structured prediction, clustering, and representation learning.

- Understand a wide variety of learning algorithms
- Learn the concepts in Bayesian analysis from probability models and methods
- Analyze the concept of neural networks for learning linear and non-linear activation functions.
- Design experiments to evaluate and compare different machine learning techniques on real-world problems.

#### PROGRAM SCHEDULE

Duration	Resource person	Content	Mode of conduction
10.30AM to 11.30AM	Inaugural	Session	
11.45AM to 12.45 PM	Dr.A. Apparao Ex-Professor, CSE Dept Andhra University	basics of machine learning algorithms and types of algorithms	
12.50PM to 01.30 PM	Mr.K.Sameer Asst.professor Dept of CSE, GIITS	accuracy predictions using Machine learning algorithms.	OFFLINE
02.00PM to 04.00PM	Dr.A. Apparao Ex-Professor, CSE Dept Andhra University	classifier algorithms in machinelearning algorithms	
04.00PM to 04.30PM	Valedicto		

**Program Coordinator** 



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### LIST OF PARTICIPANTS

Name of the Program: A ONE DAY SEMINAR ON RESEARCH INNOVATIONS IN MACHINE LEARNING ALGORITHMS

DATE: 30<sup>th</sup> November 2018

S. No	Name of the student	Roll number	Course and Year	Signature
1	AMIDELA ANANDA RAO	206E1A0501	II/CSE	A Anarela Pas
2	ANAKAPALLI NAGARAJU	206E1A0502	II/CSE	A. nagaraju
3	ANAPAREDDI ARJUN	206E1A0503	II/CSE /	1
4	BAIRI SAI KRISHNA	206E1A0504	II/CSE	B-Sai Kighna
5	BATTINA SURYA DEVI	206E1A0505	II/CSE	B. Suria Devi
6	BODEPU CHANDU RAM	206E1A0506	II/CSE	B. don't
7	CHEBROLU LAVANYA	206E1A0507	II/ÇSE	ch. Lavanya
8	CH. LAXMI SRI HARSHA	206E1A0508	II/CSE	Class State
9	G. DURGA BHAVANI	206E1A0509	II/CSE	CR OWN
10	I. RAVITEJA	206E1A0510	. II/CSE	Raistala
11	J. KALYANI	206E1A0511	II/CSE	J. Kalina
12	JUTTADA DHANALAXMI	206E1A0512	II/CSE	J. Shanalaxmi
13	K. MOHANA PRIYA	206E1A0513	II/CSE	
14	KANDUKURI PALLAVI	206E1A0514	II/CSE	k Mohanapriya.
15	KANDULA VENKATA SAI	206E1A0515	II/CSE	K Mark to
16	K. N. SATYA MANIKANTA	206E1A0516	II/CSE	K.S.N. MANTRANTA.
17	KOLA NIVAS	206E1A0517	II/CSE	K Nivas
18	KONDALA DIVYA	206E1A0518	II/CSE	K. Mivya
19	KONDAPALLI CHANDU	206E1A0519	II/CSE	& chander
20	KUPPA SRIJA	206E1A0520	II/CSE	K. Svija
21	MAJJI DILEEP NAIDU	206E1A0521	II/CSE	M. Dmid.
22	MANAM VASU	206E1A0522	II/CSE	No Value
23	MORSA PREETHI	206E1A0523	II/CSE	N Daubli
24	NANDIGAM BHAVANA	206E1A0524	II/CSE	N-Bhavaner
25	NETALA MANI	206E1A0525	II/CSE	N. MANIT
26	NOOLU RAHUL	206E1A0526	II/CSE	Wanny.
27	PEDDINTI BHAVYA SRI	206E1A0527	II/CSE	P. Bhaven say
28	ROKALLA MEGHANA	206E1A0528	II/CSE	R. MBdranon
29	P.SANKALP	206E1A0529	II/CSE	Sankalp, P.
30	SEEPANA VISHNUKANTH	206E1A0530	II/CSE	S. V Farth

**Program Coordinator** 



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1<sup>st</sup> September 2018

#### **CIRCULAR**

All the students and faculty of the ECE are hereby informed that "A ONE DAY SEMINAR ON RESEARCH ADVANCES IN RADIO FREQUENCY IDENTIFICATION" will be conducted on 18<sup>th</sup> September 2018 by Department of Electronics and communication Engineering. Mrs. G. Vimala, Assistant Professor, Department of ECE, Ashoka Women's Engineering college, Kurnool will present the expert talk. So, all the ECE students should attend the seminar without fail.

Venue: F24

Time: 09.30 AM

PRINCIPAL

Copy to: All Staff Members – For Circulation All Notice Boards

	Signature Of All HODs						AO	Library
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## **Program Committee Chief Patron** Mr.G. Hemchand Naidu Secretary, GIITS Patron Dr.T.Venkateswara Rao Principal, GIITS Convenor Mrs K. Vani HOD, ECE, GIITS Coordinator Mrs.B. Vijaya Lakshmi Asst.Prof, ECE, GIITS Organizing Committee Mrs.P. Chakravarthy Asst.Prof, ECE, GIITS Ms.G. Sriramulu Asst.Prof, ECE, GIITS **Student coordinators** D.Gopichand ECE, GIITS **Resource Person** Mrs.G.Vimala Assistant Professor, Dept. of ECE, Ashoka Womens Engineering college, Kurnool. **Address for Communication** Mrs.B. Vijaya Lakshmi Assistant Professor, ECE, GIITS, 7680013435

Name:
Roll. No:
Branch:
Qualification:
Designation:
Institution:
Date of birth
Gender:
Address for communication
•••••
Mobile:
Email:
Signature of the applicant

### A ONE DAY SEMINAR ON RESEARCH ADVANCES IN RADIO FREQUENCY IDENTIFICATION

om

18th September 2018



#### Coordinator

Mrs. B. Vijaya Lakshmi Asst.Prof, ECE, GIITS

Organized by

Department of Electronics and communications Engineering

# GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTUK, Kakinada 85 Division, Gonnavanipalem, Anakapalle-530053, A.P, INDIA

#### About the College

Gonna Institute of Information Technology and Sciences (GIITS) a pioneering educational organization was established in the year 2009 under the direction of Sri.G.B. Naidu (late), with the aim of giving students access to high quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with fastest population increase. The college, multicultural with its and active community of over 1000 students, provides a variety of courses in the engineering stream, including graduatelevel courses in CIVIL. EEE, MECH, ECE and CSE as well as MBA and MTech at postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats and professionals from all over the world in order to give the Indian industry access to cutting edge information and awareness. The institute is empowered with informed teachers who are highly qualified, as well as cutting edge facilities. GIITS offers a range of exciting environments for intellectual

development, free thinking and proper growth in order to challenge its students and give them the information, understanding, attitudes and practical experiences they need to assume social duties.

#### About the Department

The Department of Mechanical Engineering is established in the year 2009, the department has well qualified faculty and good laboratories facilities. The faculty are actively involved in research work and published more than 50 paper in National and International Journals. The students of Mechanical Engineering are placed in various MNC which are engaged in core skills. The department have sophisticated digital class rooms with ICT technology.

#### About the Seminar

This seminar on RFID can provide a platform for exchange of ideas among academicians and students and researchers. This seminar provides a lecture in combination of hands-on experience on RFID devices.

#### Objectives of the Program

- To understand the interfacing issues
- To understand the applications
- programming methodologies of PSoC controllers
- realization of Complex controllerbased interface circuits.

#### Outcomes of the Program

- To able to conduct research on security aspects in RFID
- Able to apply network protocols
- To implement product life cycle monitoring.

### Topics to be Covered

- Introduction to RFID
- Difference between RFID and barcode
- applications of RFID
- Future holds for RFID technology
- Features of RFID
- RFIT and IoT
- Tracking of objects
- RFID in supply chain Management
- Components and devices



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21st September 2018

#### PROGRAMME REPORT

Programme Name	A ONE DAY SEMINAR ON RESEARCH ADVANCES IN RADIO
	FREQUENCY IDENTIFICATION
	Mrs. G. Vimala, Assistant Professor, Department of Electronics and
Resource Person	Communication Engineering, Ashoka Women's Engineering
	college, Kurnool, Andhra Pradesh
	Phone: +919398899128, email: vimala@ashokacollege.in
Date of Activity	18 <sup>th</sup> September 2018
Organized By	Gonna Institute of Information Technology & Sciences
Venue	F24

#### SUMMARY OF THE SEMINAR

With the encouragement and assistance of our management, the principal, and faculty members from the Electronics and communication department, the seminar was held effectively and according to the schedule outlined in the circulars and brochures. I'm hoping that everyone who attended this seminar will benefit from it. According to the schedule, the inaugural session of the seminar got started at 09.30 A.M. Dr.T. Venkateswara rao, principal of the Gonna Institute of Technology & Sciences, opened the event by discussing the significance of the seminar in the contemporary technological environment. The program coordinator, Mrs.B.Vijaya Lakshmi, offered a vote of gratitude at the end of inaugural session around 10.30A.M.

At 10.45 AM, Mrs.G. Vimala, Assistant professor, Dept.of Electronics & Communication engineering at Ashoka Women's Engineering college, Kurnool, who was a guest resource, began the first technical session. She explained basics of radio frequency identification and its applications. The second technical session began at 11:50 AM, in this session, Mrs.K. Vani, HOD, ECE, Gonna institute of information technology and sciences, discussed about feature of RFID and future holds of RFID.

After the lunch break the third technical session began at 1:30 PM, in this session, Mrs.G. Vimala briefed about the RFID components and RFID in IOT technology. Finally, the valedictory ceremony began at 3:10 PM with the chairperson, Ms. Aneesha, the secretary, Mr.G.H. Naidu, and the principle, Dr.T. Venkateswara rao. Some participants excitedly offered their thoughts after Mrs. Vijaya Lakshmi, the coordinator, delivered a seminar report to the attendees and presented a vote of thanks.



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Mrs.G. Vimala presenting the topic on introduction to RFID technology OBJECTIVE OF THE PROGRAMME

RFID (radio frequency identification) is one of the fastest-growing automatic identification and data capture techniques. Radio frequency identification is a generic term that is used to describe a system that transmits the identity of an object or person wirelessly using radio waves. The students can learn about the broad category of automatic identification technologies. Students to learn about how RFID is increasingly used with biometric technologies for security. This seminar will provide a broad understanding on the RFID technology and its implementations in various applications. The participants can Understand the interfacing of RFID with PSoC Micro controllers and other technological devices.

- To understand the programming methodologies of PSoC controllers
- To understand the realization of Complex controller-based interface circuits.

#### TOPICS TO BE COVERED

Introduction to RFID
Difference between RFID and barcode
applications of RFID
Future holds for RFID technology
Features of RFID



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#### **OUTCOME OF THE PROGRAMME**

The students and faculty have learned about the Radio frequency identification technology and its applications in various fields. Students were familiarized about how to assess the impact of RFID on existing infrastructure, design new methods to take advantage of RFID capabilities, the legal and ethical implications of RFID. The participants have learned about an overview of the radio-frequency identification (RFID) system, including the component technology, network protocols and main applications. Although the deployment of ubiquitous RFID has been suggested for quite some time, genuine study and commercial efforts have only recently begun to bloom, allowing academics to identify the issue and perform possible research on the aforementioned parameters.

• The participants had a good understanding of the strategic study on RFID systems and their wide range of possible applications in transportation, logistics, security/privacy, intelligent infrastructure, healthcare management, independent living, and product lifecycle monitoring.

#### PROGRAM SCHEDULE

Duration	Resource person	Content	Mode of conduction	
09.30AM to 10.30AM	Inaugura	al Session		
10.45AM to 11.45 AM	Mrs.G. Vimala Assistant professor,ECE Ashoka.women's engg.college,Kurnool	Basics radio frequency identification and its applications.	OFFLINE	
11.50AM to 01.00 PM	Mrs.K.Vani Asst.professor Dept of ECE, GIITS	about feature of RFID and future holds of RFID	OTTENE	
01.30PM to 03.00PM	Mrs.G. Vimala Assistant professor,ECE Ashoka.women's engg.college,Kurnool	RFID components and RFID in IOT technology		
3.10PM to 03.40PM	Valedicto			

Program Coordinator



#### LIST OF PARTICIPANTS

Name of the Program: A ONE DAY SEMINAR ON RESEARCH ADVANCES IN RADIO FREQUENCY IDENTIFICATION

DATE: 18th September 2018

S. No	Name of the student	Roll number	Course and Year	Signature
1	ANGEL SAMAD	206E1A0401	II/ECE	Arriel Sama
2	ANGULURI ANUSHA	206E1A0402	II/ECE	Anusle
3	B. GANESH VAMSI	206E1A0403	II/ECE	B. Granesh
4	CHIRIKI CHAITANYA	206E1A0404	II/ECE	ch. chaitaya
5	CHUKKA LOHITHA	206E1A0405	II/ECE	ch. Lohotha
6	DADI MANASA	206E1A0406	II/ECE	D. Hanasa
7	DADI PURVA VINAY	206E1A0407	II/ECE	& Purvavinay
8	DALLI HARIKA	206E1A0408	II/ECE	D. Halika
9	D. GOPICHAND	206E1A0409	II/ECE	D. Gopidoon d
10	GAMPALA MOUNIKA	206E1A0410	II/ECE	-G. Mouriko
11	K. APPALANARAYANA	206E1A0411	II/ECE	K. Appalanarajan
12	KUNCHALA SONY	206E1A0412	II/ECE	K. Saul
13	M. S.RAM CHOWDARY	206E1A0413	II/ECE	Chas
14	P. JHANSI RANI	206E1A0414	II/ECE	Tana
15	RONGALI RENUKA	206E1A0415	II/ECE	R. Renuka
16	SEMBI LALITHA	206E1A0416	II/ECE	S. Lalitha
17	SORU NAGAMANI	206E1A0417	II/ECE	3. Nagamai
18	THUMMI ANIL KUMAR	206E1A0418	II/ECE	Anilkung
19	YADALA HARESH	206E1A0419	II/ECE	V-Hosesh
20	YALLA JYOTSHNA	206E1A0420	II/ECE	Typh
21	KARHI RAHUL	196E5A0401	III/ECE	Rahul.k.
22	M.PRASHANTH	196E5A0402	III/ECE	M. Prajanth
23	P. DHANA LAKSHMI	196E5A0403	III/ECE	P. Dhone
24	SHAIK HAJARA	196E5A0404	III/ECE	Heijara - S
25	K. SWAPNA	196E1A0401	IV/ECE	K Swapna
26	G. NAVEEN	206E5A0401	IV/ECE	Naveam.
27	G. VIJAYA LAKSHMI	206E5A0402	IV/ECE	G. Vigaya lakshin
28	G. VENKATA RAO	206E5A0403	IV/ECE	Venketarao
29	LAVETI MADHURI	206E5A0404	IV/ECE	L. Madhuri
30	MUTHA VENKATESH	206E5A0405	IV/ECE	Junter



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

10<sup>th</sup> August 2018

#### **CIRCULAR**

This is to inform that the department of BS&H is organizing "A One-Day Workshop on Human Rights" on 21<sup>nd</sup> August 2018 at Seminar Hall. All the interested students can register on or before 14th August 2018 and make use of the opportunity.

PRINCIPAL

Copy to: All Staff Members – For Circulation All Notice Boards

Signature Of All HODs						TPO	AO	Library
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#### PROGRAM COMMITTEE

#### **Chief Patron**

Mr. G. B. Naidu Secretary, GIITS

#### **Patron**

**Dr. T. Venkateswara Rao** Principal, GIITS

#### Convenor

**Smt. I. Bindu Parvathi** HOD, BS&H, GIITS

#### Coordinator

**Mr. D. Raghu Ram** Asst. Professor, BS&H, GIITS

#### **Address for Communication**

Mr. D. Raghu Ram

Asst. Professor, BS&H, GIITS Email: draghuram84@gmail.com Contact Number: 7075306636

#### **REGISTRATION FORM**

Name:
Designation:
Institution:
Address for communication
Mobile:
Email:

Signature

#### **Important Dates:**

- Last date for Registration: 14<sup>th</sup> August 2018
- Program Dates: 21st August 2018

# A One-Day Workshop on "Human Rights"

on

2ft August 2018



Organized by

Department of

Basic Sciences and Humanities

# GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada,
Gonnavanipalem, Aganampudi,
Viskhapatnam-530053,
A.P-INDIA

#### ABOUT THE COLLEGE

Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization was established in 2009 under the direction of Sri G. B. Naidu, with the aim of giving students access to high -quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the Engineering stream, including graduate-level courses in CIVIL, EEE, MECH, ECE, and CSE, M. Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The Institute is endowed with teachers who are highly qualified as well as cutting-edge facilities. GIITS offers a range of exciting environments for Intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences to face the social duties.

#### ABOUT BS & H DEPARTMENT

The Department of Basic Sciences and Humanities of Gonna Institute of Information Technology and Sciences was established in 2009 and has an impressive nine-year history. The department has always advanced because of the knowledgeable and dedicated faculty members who are passionate about providing top-notch engineering education.

#### OVERVIEW OF THE PROGRAM

Human rights can be understood as defining those basic standards which are necessary for a life of dignity; and their universality is derived from the fact that in this respect, at least, all humans are equal. They apply equally to all people everywhere in the world, and with no time limit. Every individual is entitled to enjoy his or her human rights without distinction of "race" or ethnic background, color, sex, sexual orientation, disability, language, religion, political or other opinion, national or social origin, birth or other status.

#### **OBJECTIVES OF THE PROGRAM**

- Two of the key values that lie at the core of the idea of human rights are human dignity and equality. Human rights can be understood as defining those basic standards which are necessary for a life of dignity; and their universality is derived from the fact that in this respect, at least, all humans are equal.
- Keeping these things in mind, the proposed workshop is formulated to get the knowledge about Human Rights.

#### TOPICS TO BE COVERED

- Civil and Political Rights
- Economic, Social, and Cultural Rights

#### **OUTCOMES OF THE PROGRAM**

 Equality and Inclusion: Human rights outcomes promote greater equality in society, reducing disparities and ensuring that marginalized and vulnerable groups have equal access to opportunities and resources.

#### **RESOURCE PERSON**

Mr. R.N.G. Mahesh, MBA Assistant Professor, GITMS

#### ORGANIZING COMMITTEE

Mr. D. Raghuram Asst. Professor, BS&H, GIITS Ph. No. 7075306636

Smt. V. Suchitra Asst. Prof, BS&H, GIITS Ph. No. 9502595327





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30<sup>th</sup> August 2018

#### **PROGRAM REPORT**

Name of the Program

: A one-day Workshop on "Human Rights"

Date of activity

: 21<sup>st</sup> August 2018

Venue

: Seminar Hall

Organized by

: Dept. of Basic Sciences & Humanities

Number of Participants

30

#### **Objectives:**

- 1. Dignity and Equality: Human rights aim to protect the inherent dignity of every human being and ensure that all individuals are treated with equal respect and value, regardless of their background, race, religion, gender, or other characteristics.
- 2. Freedom and Autonomy: Human rights seek to safeguard individual freedom and autonomy, allowing people to make choices about their lives, express their opinions, and live without fear of oppression or discrimination.
- 3. Justice and Fairness: Human rights are designed to promote justice and fairness by ensuring that all individuals have access to legal remedies, a fair trial, and protection from arbitrary arrest or detention.



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RESOURCE PERSON
Mr. R.N.G. Mahesh, MBA
Assistant Professor, GITMS

Mr. R.N.G. Mahesh has obtained his MBA from JNTU Kakinada and has an experience of teaching for over 4 years. He has done his M. Com in Andhra University, Visakhapatnam and attended national level conferences and faculty development programs in the Indian Business Schools. Currently he is working as an Assistant Professor in GITMS.



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053



Students of  $III^{rd}$  Year B.Tech attended for the one-day workshop



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### **Outcomes:**

- 1. Protection of Basic Rights: The primary outcome of human rights is the protection of basic rights such as the right to life, liberty, and security of person; the right to be free from torture, slavery, and discrimination; and the right to freedom of thought, conscience, and expression.
- 2. Social and Economic Development: Human rights are closely linked to social and economic development. When people's rights are protected, they can participate fully in society, access education and healthcare, and contribute to economic growth.
- 3. Individual Empowerment: Human rights empower individuals to advocate for their own rights and participate in decision-making processes, fostering a sense of agency and responsibility.

Program Coordinator

(Mr. D. Raghu Ram)



(Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

21st August 2018

## **List of the Participants**

Name of the Program: A one-day Workshop on Human Rights

S.No.	Roll no.	Name of the Student	Year/Branch	Signature
01	176E5A0340	MALLA MOHAN KUMAR	III/ME	Mohan Rumas
02	176E5A0339	KARRI RAMESH	III/ME	K. Ramesh
03	176E5A0338	GOLLAVILLI SURESH	III/ME	G. Suresh
04	176E5A0337	YALLAPU VENKATA RAO	III/ME	V. Venkata Rac
05	176E5A0336	VIYYAPU PRAVEEN	III/ME	V. praveur
06	166E1A0501	ADATRA KAVYA	III/CSE	A. KAVYA
07	166E1A0502	BODDAPATI DURGA BHAVANI	III/CSE	B. Rwyer bhouani
08	166E1A0503	BOMMIDI JASWANTH SAI	III/CSE	Jaswanth
09	166E1A0504	CHADARAM JAYARAM	III/CSE	
		BHANU		Ch. Jayaran G. Hanauk. Brahmaji
10	166E1A0505	GADHI HANOUK	III/CSE	·G. Hanank.
11	166E1A0506	GUNTAPALLI BRAHMAJI	III/CSE	Brahmaji
12	166E1A0507	KARANAM KRANTHIKUMAR	III/CSE	J. Keranthi
13	166E1A0508	KOMMANAPALLI	III/CSE	\
		LOHITHA		K. Lohitha.
14	166E1A0509	KONATHALA MURALI	III/CSE	K. Murali
15	166E1A0510	MARISETTI SAI LAKSHMI	III/CSE	m. soci Lakshm
16	166E1A0511	YERRA PUSHPA	III/CSE	y. Pushpa.



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

	PADALA ASHA JYOTHI	III/CSE	P. Asla Tyothi
166E1A0514	PIRADI SARITHA	III/CSE	Switha
166E1A0515	REKHA SANJUKTHA	III/CSE	R: Sangeekthan
166E1A0516	SHAIK FATEH ALI	III/CSE	SK. Fuiew ALi
166E1A0517	VANAPALLI JHANSI	III/CSE	V- Janesi
166E1A0518	VARANASI LOHITHARANI	III/CSE	V. Lahithoronis
166E1A0403	BUDIREDDI TULASI	III/ECE	B. Tulazi
166E1A0404	CHINIPILLI PREETHI	III/ECE	CH Dreethi
166E1A0405	JAMI SANTOSHI KUMARI	III/ECE	J. Santhoshi Kumari
166E1A0407	YELLAPRAGADA	III/ECE	26. Sireesha.
	SIREESHA		0) 31.
176E5A0401	DADI SRINIVAS	III/ECE	D. Soiniurs
176E5A0402	KOTHARU SAIRAM	III/ECE	K Sti Ram
166E1A0401	ADATRAVU NANDINI	III/ECE	A Madhini
166E1A0402	AMALAKANTI	III/ECE	
	UDAYKUMAR		A. UDAY KUMA
	166E1A0515 166E1A0516 166E1A0517 166E1A0518 166E1A0403 166E1A0404 166E1A0405 166E1A0407 176E5A0401 176E5A0401 176E5A0401	166E1A0514         PIRADI SARITHA           166E1A0515         REKHA SANJUKTHA           166E1A0516         SHAIK FATEH ALI           166E1A0517         VANAPALLI JHANSI           166E1A0518         VARANASI LOHITHARANI           166E1A0403         BUDIREDDI TULASI           166E1A0404         CHINIPILLI PREETHI           166E1A0405         JAMI SANTOSHI KUMARI           166E1A0407         YELLAPRAGADA           SIREESHA         176E5A0401           DADI SRINIVAS           176E5A0402         KOTHARU SAIRAM           166E1A0401         ADATRAVU NANDINI           166E1A0402         AMALAKANTI	166E1A0514 PIRADI SARITHA III/CSE 166E1A0515 REKHA SANJUKTHA III/CSE 166E1A0516 SHAIK FATEH ALI III/CSE 166E1A0517 VANAPALLI JHANSI III/CSE 166E1A0518 VARANASI LOHITHARANI III/CSE 166E1A0403 BUDIREDDI TULASI III/ECE 166E1A0404 CHINIPILLI PREETHI III/ECE 166E1A0405 JAMI SANTOSHI KUMARI III/ECE 166E1A0407 YELLAPRAGADA III/ECE 166E1A0401 DADI SRINIVAS III/ECE 176E5A0401 DADI SRINIVAS III/ECE 166E1A0401 ADATRAVU NANDINI III/ECE 166E1A0401 ADATRAVU NANDINI III/ECE

Program Coordinator

(Mr. D. Raghu Ram)



(Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

06th August 2018

### **CIRCULAR**

This is to inform all the HODs, staff members, and students that our college BS&H department is going to organize a one-day workshop on ENTREPRENEURSHIP DEVELOPMENT will be conducted on 10<sup>th</sup> August 2018, that benefits the students for the development of young people in analyzing business and management to become an entrepreneur. The resource person for the workshop is Dr. G.V. RAMAKRISHNA RAO, working as an Associate professor in Vignan Institute of Engineering for Women. Interested students can register their names with Mr. D. Raghuram of BS&H department, on or before 09<sup>th</sup> August 2018.

**COORDINATOR:** Mr. D. Raghuram

Assistant Professor BS&H, GIITS.

**VENUE** 

: Simulation Lab

**PRINCIPAL** 

Copy to: All Staff Members – For Circulation All Notice Boards

	Signature Of All HODs					TPO	AO	Library
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### PROGRAM COMMITTEE

### **Chief Patron**

Mr. G. B. Naidu

Secretary, GIITS

**Patron** 

Dr. T. Venkateshwara Rao

Principle, GIITS

Convenor

Mrs. I. Bindu Parvathi

Asso.Prof, BS&H, GIITS

Coordinator

Mr. D. Raghuram

Asst.Prof, BS&H, GIITS.

### **Student Coordinator**

Mr. D. Vivek

CSE, GIITS.

### **Address for Communication**

Mr. D. Raghuram

Asst.Prof, BS&H GIITS.

Email: draghuram84@gmail.com Contact Number: 7075306636

### **REGISTRATION FORM**

Name:
Date of Birth:
Designation:
Institution:
Address for communication
Mobile:
Email:
Signature

### **Important Dates:**

- Last date to Registration: 9th August 2018
- Program Dates: 10<sup>th</sup> August 2018

### A One Day Workshop on

### **Entrepreneurship Development**

10th August 2018



Organized by the Department of Basic Science and Humanity



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES

Approved by AICTE & Affiliated to JNTU-Kakinada, Gonnavanipalem, Aganampudi, Visakhapatnam-530053, A.P-INDIA

### ABOUT COLLEGE

The Gonna Institute of Information Technology and Sciences (GIITS), a pioneering educational organization, was established in 2009 under the direction of sri. G. B. Naidu (late), with the aim of giving students access to high-quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with the fastest population increase. The college, with its multicultural and active community of over 1000 students, provides a variety of courses in the engineering stream, including graduate-level courses in Civil, EEE, Mech, ECE and CSE as well as MBA and M. Tech at the postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats, and professionals from all over the world in order to give the Indian industry access to cutting-edge information and awareness. The institute is endowed with informed teachers who are highly qualified, as well as cuttingedge facilities. GIITS offers a range of exciting environments for intellectual development, freethinking, and personal growth in order to challenge its students and give them the information, understanding, attitudes, and practical experiences they need to assume social duties

### ABOUT BS&H DEPARTMENT:

The Department of Humanities and Basic Sciences of Gonna Institute of Information Technology and Sciences was established in 2009 and has had an impressive fourteen-year history. The department has always advanced because of the knowledgeable and dedicated faculty members who are passionate about providing top-notch engineering education.

### **OVERVIEW OF THE PROGRAM**

The Entrepreneurship development program was conducted at Gonna Institute of Technology campus to provide awareness to students on Entrepreneurship Development in various areas of economic development. Innovative startups and new enterprises act as a catalyst for the economy and various schemes introduced by government for young generations and for the economic development of nation and Leading Entrepreneurship Development Institutes in India

### **OBJECTIVES OF THE PROGRAM**

- To understand the main components of Entrepreneurship Development;
- To understand the relationship between innovation and entrepreneurial development;
- To know the various techniques of innovation and promoting entrepreneurial culture

### TOPICS TO BE COVERED

- Rural Entrepreneurship
- Micro, Small and Medium Enterprises
- Schemes of Incentives and Supports
- Micro Small and Medium Enterprises
- Leading Entrepreneurship Development Institutes in India

### **OUTCOMES OF SEMINAR**

 After attending this workshop, the participants will be able to understand the challenges, prospects, issues, concerns, opportunities, legal and procedural issues of entrepreneurship development and related issues

### **RESOURCE PERSONS**

Dr. G. V. Ramakrishna Rao

Associate professor

Vignan Institute of Engineering for Women

### **ORGANIZING COMMITTEE**

Smt. S. Srivalli

Asst.Prof, BS&H, GIITS.

Mr. D. Raghuram

Asst.Prof, BS&H, GIITS.





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### RESOURCE PERSON PROFILE

**NAME** 

: Dr. G.V. Ramakrishna Rao

**EDUCATION** 

: MBA, M.Com, B.Ed., M.Ed., Ph.D., APSET

**DESIGNATION**: Assistant professor

**COMPANY** 

: Vignan Institute of Engineering for Women

His employment career spanned more than fifteen years. He received MBA, M.Com, B.Ed., M.Ed., Ph.D., APSET. He currently works at the Vignan Institute of Engineering for Women as Associate Professor. He is very helpful and truly care about his profession.



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13<sup>th</sup> August 2018

PROGRAM REPORT				
Title of the event	A One Day Work Shop on Entrepreneurship Development			
Duration	One day			
Date	10 <sup>th</sup> August 2018			
Resource person details	Dr. G.V. Ramakrishna Rao, MBA, M. Com, B.Ed., M.Ed., Ph.D. APSET, working as Assistant professor at Vignan Institute of Engineering for Women.			
Description	Dr. G.V. Ramakrishna Rao served as the resource person for the Entrepreneurship Development Program, a one-day workshop that was held on August 10, 2018. His speech educates students on the importance of entrepreneurship in all spheres of economic growth and the role those innovative start-ups and new businesses play in stimulating the economy.			

### **Topics covered:**

- Rural Entrepreneurship
- Leadership; Concept, definition, types, and theories of Leadership
- Micro, Small and Medium Enterprises
- Schemes of Incentives and Supports
- Micro Small and Medium Enterprises
- Entrepreneurship Development in India, EDP: concept, definition, needs, objectives
- Leading Entrepreneurship Development Institutes in India
- Self Help Group (SHG)
- Promotional agencies for entrepreneurship
- Venture Capital

### Objectives of the program:

To understand the concept of Entrepreneurial Development



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- To understand the main components of Entrepreneurship Development;
- To understand the relationship between innovation and entrepreneurial development;
- To understanding the theories of innovation
- To know the various techniques of innovation and promoting entrepreneurial culture.

### **Outcomes of the Program:**

 After attending this workshop, the participants will be able to understand the challenges, prospects, issues, concerns, opportunities, legal and procedural issues of entrepreneurship development and related issues.

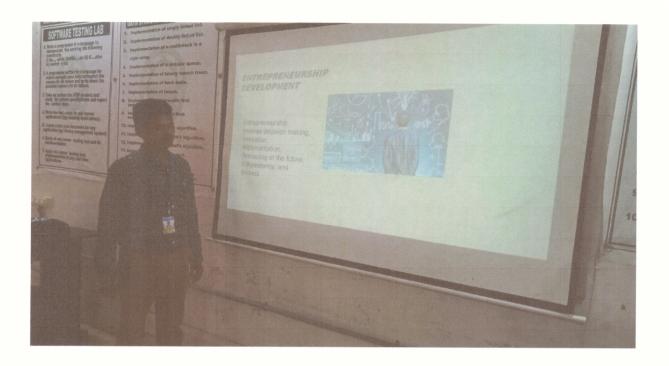






# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA)

Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053



Resource Person Dr. G. V. Ramakrishna Rao delivered a speech on the topic of **Entrepreneurship Development.** 

Define hom PROGRAM COORDINATOR



GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES (Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

10<sup>th</sup> August 2018

Name of the Event: One-Day Workshop on Entrepreneurship Development

### **LIST OF PARTICIPANTS**

S.No	Pin No.	Name of the Student	YEAR/BRANCH	Signature
1	166E1A0301	Yagati Srihari	III B.Tech (ME)	Monatis
2	166E1A0302	Cholagiri Surendra	III B.Tech (ME)	6. Surmara
3	166E1A0304	Dooda Nooka Raju	III B.Tech (ME)	D. Noote Band
4	166E1A0307	Kurmarao Ugripalli	III B.Tech (ME)	K,9ma326
5	166E1A0311	Maradana Srinu	III B.Tech (ME)	Mostodana Soin
6	166E1A0513	Penaganti Bharathi	III B.Tech (CSE)	P. Bhasath?
7	166E1A0516	Shaik Fateh Ali	III B.Tech (CSE)	shalk fetch PPI
8	176E1A0501	Doni Vivek	II B.Tech (CSE)	Romiviusk
9	176E1A0502	Gurram Charishma	II B.Tech (CSE)	Charishmas
10	176E1A0503	Muggulla Narendra Kumar	II B.Tech (CSE)	M.N. Kumas
11	176E1A0504	Nagi Reddy Yamuna	II B.Tech (CSE)	Yamuna
12	176E1A0505	Pinninti Sowmya	II B.Tech (CSE)	P- GOWMYCE
13	176E1A0508	Tirumareddy Sravani	II B.Tech (CSE)	Strught
14	176E1A0509	Veerina Prasanthi	II B.Tech (CSE)	V. Porasanti
15	176E1A0510	Yanala Ramya	II B.Tech (CSE)	Yanala Ramya
16	176E5A0202	Akkireddy Venkatesh	III B.Tech (EEE)	verskates
17	176E5A0203	Bhanu Venkata Vinay Karri	III B.Tech (EEE)	Mani Kanta
18	176E5A0204	Boddi Mani Kanta	III B.Tech (EEE)	B-man; 13anta
19	176E5A0207	Gorli Anand	III B.Tech (EEE)	Cr. Anand
20	176E5A0210	Kavali Harish	III B.Tech (EEE)	K. Harish
21	176E5A0212	Konathala Manibala	III B.Tech (EEE)	K. Manibala
22	176E5A0213	Lakkoju Phaneendra	III B.Tech (EEE)	L. Changendona
23	176E5A0214	M Poorna Chandra Rao	III B.Tech (EEE)	Elw,



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Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

24	176E5A0215	Maturi Madhava Rao	III B.Tech (EEE)	Mathere
25	176E5A0216	Palisetty Pavan Sai	III B.Tech (EEE)	Pavan
26	176E5A0217	Pandi Ramesh	III B.Tech (EEE)	Ramesh.
27	176E5A0218	Penumatsa Venkatesh	III B.Tech (EEE)	Vonkaterla
28	176E5A0221	Rudraraju Hemanth Kumar	III B.Tech (EEE)	Her Kin
29	176E5A0222	Konatala Vinod Kumar	III B.Tech (EEE)	wheat
30	176E5A0301	Anand Kumar Karze	III B.Tech (ME)	Anilor

PROGRAM COORDINATOR



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16-05-2018

### **CIRCULAR**

This is to inform all the students and faculty that "A ONE DAY SEMINAR ON RECENT ADVANCES IN GREEN BUILDING TECHNOLOGY" is being organized by Department of Civil Engineering, Gonna Institute of Information Technology and Sciences on 20<sup>th</sup> JUNE 2018.Mrs.S.Priyanka, Assistant Professor in Civil Engineering Department, Visakha Institute of Engineering& Technology, will deliver the expert lecture. All HOD's are instructed to encourage the students to attend this seminar, please refer to the enclosed brochure for a detailed description of the proposed program.

Venue: F25

Time: 11.00 AM

**PRINCIPAL** 

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# Program Committee

### **Chief Patron**

Mr.G. Hemchand Naidu Secretary, GIITS

### **Patron**

Dr.T.Venkateswara rao Principal, GIITS

### Convenor

A.V. Prasad HOD, Civil Engg, GIITS

### Coordinator

**Mr. K. Sateesh** Asst.Prof, Civil Engg, GIITS

## Organizing Committee

Ms.P.Parameswari

AssistantProfessor,Civil Engg,GIITS

Mr.M.Manoj

AssistantProfessor,Civil Engg,GIITS

Student coordinator

Mr.P.Sai babu *Civil engg, GIITS* 

### **Resource Person**

Mrs. S.Priyanka Assistant Professor, Civil Engg. Dept, Visakha institute of Engineering & Technology, Vizag

### **Address for Communication**

Mr. K. Sateesh

Asst.Prof, Civil Engg, GIITS,9985188434

# Registration Form

Name:
Roll.No:
Branch:
Institution:
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Date of birth:
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Address for communication
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Mobile:
Email:
Signature of the applicant

### A ONE DAY SEMINAR ON RECENT ADVANCES IN GREEN BUILDING TECHNOLOGY

on

20th JUNE 2018



Coordinator Mr. K.Sateesh Asst.Professor, Civil Engg, GIITS

Organized by

Department of
CIVIL ENGINEERING
GONNA INSTITUTE OF
INFORMATION TECHNOLOGY AND
SCIENCES

Approved by AICTE & Affiliated to JNTUK, Kakinada, 85 Division, Gonnavanipalem, Anakapalle-530053, A.P.-INDIA

### About the College

Gonna Institute of Information Technology and Sciences (GIITS) a pioneering educational organization was established in the year 2009 under the direction of Sri.G.B.Naidu (late), with the aim of giving students access to high quality education and the requisite infrastructure. It is located in Visakhapatnam, which is one of the cities in Andhra Pradesh with fastest population increase. The college, its multicultural with and community of over 1000 students, provides a variety of courses in the engineering stream, including graduatelevel courses in CIVIL. EEE, MECH, ECE and CSE as well as MBA and MTech at postgraduate level. Since its inception, the organization has worked tirelessly to support the development of great managers, technocrats and professionals from all over the world in order to give the Indian industry access to cutting edge information and awareness. The institute is empowered with informed teachers who are highly qualified, as well as cutting edge facilities. GIITS offers a range of exciting environments for intellectual

development, free thinking and proper growth in order to challenge its students and give them the information, understanding, attitudes and practical experiences they need to assume social duties.

### About the Department

The Department of Mechanical Engineering was established in the year 2009, the department has well qualified faculty and good laboratories facilities. The faculty are actively involved in research work and published more than 50 paper in National and International Journals. The students of Mechanical Engineering are placed in various MNC which are engaged in core skills. The department have well sophisticated spacious digital class rooms with ICT technology.

### About the Seminar

Green building is efficient thought life cycle from planning to construction and demolition. The aim of the seminar is to impart advanced green building technology to the participants. It provides a platform to discuss the challenges.

### Objectives of the Program

- To expose the students to the concepts of sustainability in the context of green building.
- To discuss about the energy efficient green building materials
- To To describe the principles of sustainable development in green building design.

### Outcomes of the Program

- To recognize the energy efficient green building materials
- To summarize on the building codes, relevant legislation governing
- To understand IGBC green building certification procedure

## Topics to be covered

- Features of green building and sustainability
- Energy efficient green building materials
- Green building planning and specifications
- Design of green buildings
- Construction of green buildings
- Life cycle analysis of green buildings
- Green building certification



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24th JUNE 2018

### PROGRAMME REPORT

Programme Name	A ONE DAY SEMINAR ON RECENT ADVANCES IN GREEN BULIDING TECHNOLOGY
Resource Person	Mrs. S. PRIYANKA, Assistant Professor, Civil Engineering Dept. Visakha Institute of Engineering & Technology, Visakhapatnam Phone: 9866916735, email: <a href="mailto:salumuripriyanka9999@gmail.com">salumuripriyanka9999@gmail.com</a>
Date of Activity	20.06.2018
Organized By	Civil Engg.Dept, Gonna Institute of Information Technology & Sciences
Venue	F25

### SUMMARY OF THE SEMINAR

The seminar was successfully held as per the specified time in the circulars and brochures. Thanks to the support and encouragement of our management, principal, and faculty members of civil engineering department. I'm hoping that this session was useful to everyone who attended. At 11:00 A.M., the seminar's inaugural session got underway. Dr. T. Venkateswara Rao, the principal of the Gonna Institute of Technology & Sciences, gave the introductory comments and discussed the significance of the seminar in the contemporary technical world. The opening session was concluded at 12:05 PM by Mr. Prasad, Assistant professor of civil engineering.

At 12.10 PM, Mrs.S. Priyanka, Assistant Professor, Civil Engineering at Visakha Institute of Engineering & Technology, who was a guest resource, began the first technical session. She explained the concepts of sustainability in the context of green building technology. The second technical session began at 01:10 PM, in this session, Mr. Prasad, faculty of Civil Engg, Gonna institute of information technology and sciences, discussed about the energy efficient green building materials.

After lunch, the third technical session began at 2:00 PM. During this session, Mrs. P. Priyanka talked about the fundamentals of sustainable development in green building design. The valedictory event was formally launched at 4:00 PM by Dr. T. Venkateswara Rao, the principal, Mr. G.H. Naidu, the secretary, and Ms. Aneesha, the chairwoman of the Gonna institutions. Following the coordinator's report on the seminar and expression of gratitude.



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Mrs. S. Priyanka addressing the participants on importance of green building technology

### **OBJECTIVE OF THE PROGRAMME**

Green building (also known as green construction or sustainable building) refers to both a structure and the application of processes that are environmentally responsible and resource-efficient throughout a building's life-cycle: from planning to design, construction, operation, maintenance, renovation, and demolition. The seminar is proposed to obtain the following objectives as

- To expose the students to the concepts of sustainability in the context of building and conventional engineered building materials.
- To discuss about the energy efficient green building materials and to have understanding on the cost-effective Building Technologies.
- To describe the principles of sustainable development in green building design.

### **TOPICS COVERED**

Features of green building and sustainability Energy efficient green building materials Green building planning and specifications Design of green buildings Construction of green buildings Life cycle analysis of green buildings



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### OUTCOME OF THE PROGRAMME

The students have learned about the basic concepts, theories and design procedures related to green building technology. The seminar provides the basic criteria for rating systems along with the established Indian codes and guideline. Some of the following outcomes were achieved by organizing this seminar are as follows

- To recognize the energy efficient green building materials
- To summarize on the building codes, relevant legislation governing
- To understand IGBC green building certification procedure
- To assess the economic impacts of green building technology

### PROGRAM SCHEDULE

Duration	Resource person	Content	Mode of conduction
11.00AM to 12.05PM	Inaugural Session		
12.10PM to 01.05 PM	Mrs.S.Priyanka Assistant Professor Civil. Engg Dept, Visakha Institute of Engg &Technology, Visakhapatnam	Sustainability and features of green building tech.	OFFLINE
01.10PM to 01.40 PM	Mr.M.V. Prasad, Asst.Professor Civil Engg, GIITS	Energy efficient green buildings	OFFLINE
02.00PM to 04.00PM	Mrs.S.Priyanka Assistant Professor Civil. Engg Dept, Visakha Institute of Engg &Technology, Visakhapatnam	Design of green building	
04.00PM to 04.30PM	Valedictory session		

Program Coordinator



(Approved by AICTE, New Delhi, Affiliated to JNTUK, KAKINADA) Gonnavanipalem, Aganampudi, Visakhapatnam – 530 053

# LIST OF PARTICIPANTS

Name of the Program: A ONE DAY SEMINAR ON RECENT ADVANCES IN GREEN BUILDING TECHNOLOGY

**DATE:** 20<sup>th</sup> JUNE 2018

S. No	Name of the student	Roll number	Course and Year	Signature
1	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	
2	VADISALA SHYAM	196E5A0107	IV/CIVIL	V. Shyaw
3	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	4 1 /
4	VADISALA SHYAM	96E5A0107	IV/CIVIL	V. Shyan
5	V. PRAVALLIKA	196E5A0109	IV/CIVIL	V. Pravallika
6	L.SRIRAMAMURTHY	196E1A0101	IV/CIVIL	V. Pravalli ka
7	RAJAGIRI LALITHA	196E5A0106	IV/CIVIL	D. Jalou
8	VANJE HARI	196E5A0108	IV/CIVIL	V. Hari
9	GALI REVATHI	196E5A0101	IV/CIVIL	G. Revathe
10	KAMPARA GANESH	196E5A0103	IV/CIVIL	K. Ganceh
11	KOODAVALLI SUBHASH	196E5A0104	IV/CIVIL	K. Subhash
12	KAMANCHI MADHU	196E5A0102	IV/CIVIL	K. Madh.
13	KILLI DINESH KUMAR	206E5A0104	II/CIVIL	Ic Dinech Kuma
14	BOINA GANESH	206E1A0101	II/CIVIL	13. Granesh
15	DULAM ANUSHA	206E1A0102	II/CIVIL	D. Aland
16	GARAGA SRAVANI	206E1A0103	II/CIVIL	G. Sravani
17	KAKARI VENKATESWARA RAO	206E1A0105	II/CIVIL	K. venkatesh
18	KIMUDU BUJJI BABU	206E1A0106	II/CIVIL	K. Ruilibah
19	KINCHEI SWATHI	206E1A0107	II/CIVIL	K. Swith
20	MANJETI DEVI	206E1A0109	II/CIVIL	M Cours
21	M. PRATHIBHA BHARATHI	206E1A0110	II/CIVIL	M. P. Bhasathe
22	MOPADA YASODA KRISHNA	206E1A0111	II/CIVIL	
23	POIBA SAI BABU	206E1A0112	II/CIVIL	M. yaeria Krishia
24	SEESA ADINARAYANA	206E1A0113	II/CIVIL	S. Adina rayana
25	NODAGALA YADAGIRI	196E5A0105	IV/CIVIL	N. Vadagiri
26	VADISALA SHYAM	196E5A0107	IV/CIVIL	V. Shywin

Program Coordinator