

Priyadarshini Institute of Technology & Science

Chintalapudi, Near TenaliGuntur-522 306.

Under Management of INDIRA EDUCATIONAL Society, Hyderabad.

College Code: X2, Recognized by Govt of A.P.

Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada

NAAC SSR



6: Governance, Leadership and Management

6.3 Faculty Empowerment Strategies	6.3.3 Percentage of Teaching and Non-Teaching Staff participating in FDPs/Workshops during last 5 years
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6.3.3(5) Organized FDPs for Teachers & Workshops
for Non-Teaching with E-copies of
Participations A.Y 2018-19



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List of Professional Development Programs Organized During-A.Y:2018-19

Sno	Name of the Program	Date	No of Participants
1	Quantum Geographic Information System (QGIS)	18/2/19 to 23/2/19	<u>32</u>
2	UN CONVENTIONAL MACHINING PROCESS	22 th OCT to 27 th OCT 2018	<u>43</u>
3	ARTIFICIAL INTELLIGENCE	17 DEC to 21DEC 2018	<u>52</u>
4	SOFT SKILLS AND INDUSTRY AWARENESS	21 st December 2018.	<u>23</u>

~~PRINCIPAL~~
PRIYADARSHINI
INSTITUTE OF TECHNOLOGY & SCIENCE
NEAR TENALI, CHINTALAPUDI,
GUNTUR-522 306, A.P.



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DATE: 2/2/2019

CIRCULAR

This is to inform the entire faculty that the department of Civil Engineering is organizing the five days Faculty Development Program (FDP) on "Quantum Geographic Information System (QGIS)" from 18/2/19 to 22/2/19. Various reputed institutions will have eminent speakers delivered the FDP.

It is mandatory for all faculty members to register and attend the program without fail.









Venue: Room No.: 207


Note: The program Schedule and Broacher are enclosed.

Co-Ordinator: K Kiran Kumar,

Designation: Associate Professor

Copy To:

Signature of All HOD's							
							
CIVIL	EEE	MECH	ECE	CSE	AI&DS	S&H	MBA


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NEAR TENALI, CHINTALAPUDI,
GUNTUR-522 306, A.P.

REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:
.....
.....

Mobile:.....

email:

last date of registration

17st Feb. 2019

Resource Person:

PRINCIPAL
SHAIK SYDHA
PRIYADARSHINI
INSTITUTE OF TECHNOLOGY & SCIENCE, Assoc. Professor,
TENALI, CHINTALAPUDI, Civil Engineering, NEC,
GUNTUR-522 306, A.P. Narasaraopet, Guntur
shaiksaida457@gmail.com,
7093901932

PROGRAM COMMITTEE:

CHIEF PATRON
Sri Chandu Ramarao
Chairman,
Sri Chandu Vijaya Lakshmi
Secretary & Correspondent,
Dr. Ch.Ravi Kumar
Director,

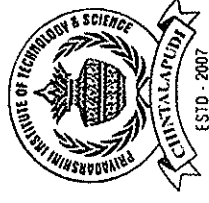
PATRON
Dr Lakshmi Narayana
Principal,

CONVENER
Mr. K. Kiran Kumar
HOD, Dept. of Civil Engg.

COORDINATOR
Bolagani Venkata Srinivasarao
Asst. Professor, Dept. of CE

ADDRESS FOR COMMUNICATION:

Bolagani Venkata Srinivasarao
Coordinator
Email ID:
royalsrinu.b123@gmail.com
9603415089



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A One Week Certificate Program
OR

**“QUANTUM GEOGRAPHIC
INFORMATION SYSTEM (QGIS)”**

Dates:

18/2/2019 to 22/2/2019

Organized by:

Priyadarshini institute of Technology
& Science

Venue:

Room No. 207
Priyadarshini Institute of Technology
& Science

College Code: GK

Society: DONBOSCO EDUCATIONAL
Tenali

Andhra Pradesh-533433, INDIA



About the Institute

Priyadarshini Institute of Technology and science, Tenali was established in the year 2007 with sole aim of providing quality higher technical education to rural sector through its dedicated and committed staff. This opportunity made the students to become technologically superior and to serve the nation.

Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values. As soon as a student will step in the Priyadarshini campus, he/she will be nurtured to excel in their capabilities to face the present challenges of the world. Priyadarshini College will serve as a launching pad in their career to boost them to achieve their goal of life.

- To incorporate benchmarked teaching and learning methodologies in curriculum.
- To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities.
- To support exchange of knowledge between industry and academy.



P. Prasad

PRINTECH
INSTITUTE OF TECHNOLOGY & SCIENCE
TENALI, CHINTALAPU
COUNTUR-522 306, A.P.

Objectives of the Programme

- The objective of the course is to let the participants be introduced to the Quantum Geographic Information System (QGIS).
- They will also learn Co Ordinate Reference System (CRS), Universal Transverse Mercator (UTM) projection and Base map-underlying reference map or layer.

About The Department

This era of civil engineering technological changes are very fast this changing world needs innovative ideas along with basic skills and knowledge of civil engineering in the passion to change the world in future to see the advanced civilization we need the basic weapons are required Priyadarshini collage of engineering providing advanced knowledge in civil engineering and qualified experienced faculties and advanced equipment with well facilities.

Civil engineering is the very basic branch of engineering and said to be the mother of all other engineering branches came up only after it. Now, it is comprises of different sub-branches such, Structural Engineering, Transportation Engineering, etc. Civil engineers provide the technical expertise and management skills to plan, design, construct and maintain facilities such as buildings, bridges, road, rail, airports and harbors. Graduates find employment in the infrastructure industries as planners, consulting engineers and project manager, site managers and project engineers. Civil engineering department started in 2007.

The intake started from 120 and now it is 120.

About The Programme:

With the consent and relentless support of Mr. K. Kiran Kumar, HOD, Department of CE, the six days Faculty Development Programme on "Quantum Geographic Information System (QGIS)" was conducted for the Faculty Members of ours and other institutions across the state.

The event began with the note of welcome followed by the presidential address by the Head of the Department, Mr. K. Kiran Kumar. He welcomed and motivated all the participants to make use of this the six days session for their career growth. He welcomed the guest speaker to share his knowledge in Quantum Geographic Information System (QGIS) of Civil Engineering.

Topics to be covered

- Project management with a social consciousness.
- Sustainable and closed-loop supply chain management.
- Design for the Environment (eco-design) and Cradle-to-Cradle (C2C) efforts.
- Ecological modernization at the social and organizational level; the role of social innovation in response to regulatory policy.
- Training and integration of engineers and staff on sustainability and social responsibility and ethics topics.
- Integrating sustainability and triple-bottom-line life-cycle analysis into organizational projects.
- Management of corporate social responsibility systems (eg. environmental, safety, health and management systems such as ISO 14000 & ISO 26000)



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ATTENDANCE SHEET

Department : Civil Engineering

Name of the FDP : "Quantum Geographic Information System (QGIS)"

Dates : 18/2/19 to 22/2/19

S.No	Name of the Faculty	Dept.	College Name	Signature of the Faculty									
				18/2/19		19/2/19		20/2/19		21/2/19		22/2/19	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	K. bhram Kumar	Civil	PITT	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
2	B. Srinivasa Rao	Civil	PITT	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
3	K. Hanumanth Rao	Civil	PITT	(H)	(H)	(H)	(H)	(H)	(H)	(H)	(H)	(H)	(H)
4	G. Komal Raj	Civil	PITT	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)
5	T. Siva Ramakrishna	Civil	PITT	(T)	(T)	(T)	(T)	(T)	(T)	(T)	(T)	(T)	(T)
6	M. Dinesh Kumar	Civil	PITT	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
7	M. Ganesh Babu	Civil	PITT	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
8	K. Kishan Kumar	Civil	PITT	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
9	D. Baba Vali	Civil	PITT	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10	E. Gopi	Civil	PITT	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)
11	G. Ravi	Civil	PITT	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)
12	CH. Satya nardini	Civil	PITT	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)
13	B. V. S. Rao	Civil	PITT	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
14	M. Srinivasulu Rao	EEE	PITT	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
15	K. Ravi Kumar	EEE	PITT	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
16	G. Ravi Kumar	EEE	PITT	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)
17	A. Siva	MECH	PITT	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
18	A. Mookaiah	MECH	PITT	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
19	D. Sunil	MECH	PITT	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20	A. Manoj	CSE	PITT	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
21	P. Nagendra	MBA	Amrithasai	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)
22	P. Suresh	MBA	Amrithasai	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)
23	N. Ram Krishna	MECH	Amrithasai	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)
24	K. Mahan Krishna	Civil	Amrithasai	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
25	K. Narasimha Reddy	Civil	Amrithasai	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)
26	M. Divyashivadam	EEE	Amrithasai	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
27	V. D. S. Sudeha rani	EEE	Amrithasai	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)
28	V. Manjika	EEE	Amrithasai	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)	(V)
29	M. Sriidu	EEE	Amrithasai	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)

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Department : Civil Engineering

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Dates : 18/2/19 to 22/2/19

S.No	Name of the Faculty	Dept.	College Name	Signature of the Faculty										
				18/2/19		19/2/19		20/2/19		21/2/19		22/2/19		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	V. Snayani	Civil	AMRITA SAI	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani	V. Snayani
2	V.V. Sujitha	Civil	AMRITA SAI	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha	V.V. Sujitha
3	B. Ranjitha	Civil	CRRC	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha	B. Ranjitha
4	N. ANU	Civil	CRRC	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU	N. ANU
5	V. Durga Ratna Kumari	Civil	CRRC	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari	V. Durga Ratna Kumari
6	J. Anupallavi	Civil	CRRC	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi	J. Anupallavi
7	K. Srinivasa Rao	Civil	CRRC	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao	K. Srinivasa Rao
8	Y. Subidhal	Civil	CRRC	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal	Y. Subidhal
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SCHEDULE OF FDP

“Quantum Geographic Information System (QGIS)”

DATE: 18/2/19 to 22/2/19

Day 1	Day 2	Day 3	Day 4	Day 5
Monday(18/2/19)	Tuesday(19/2/19)	Wednesday(20/2/19)	Thursday(21/2/19)	Friday(22/2/19)
9:30 – 10:30 Attribute Tables	10:00 – 11:30 Layers used to display geographic datasets	10:00 – 11:30 Raster files used for aerial or satellite imaging.	10:00 – 11:30 Multiple file types: .shp, .shx, .cbg, .dbf, .prj, and .qpf.	10:00 – 11:30 Layers Panel
11:30 – 12:00 Base Map	11:30 – 12:00 Query's	11:30 – 12:00 Common raster file types .geotiff or .tif.	11:30 – 12:00 The .shp file used to upload a layer into the QGIS workspace	11:30 – 12:00 Data without Coordinates
12:00 – 1:15 Co Ordinate Reference System(CRS)	12:00 – 1:00 Query is a search to make only a specified section of data visible	12:00 – 1:00 Shape file-a vector data format used to store geographic, symbol, and labeling information.	12:00 – 1:00 Finding a Basemap	12:00 – 1:00 Data with Coordinates
1:15 – 2:30 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break
2:30 – 4:30 Universal Transverse Mercator (UTM) projection	2:00 – 4:30 Raster an image file stored as pixels	2:00 – 4:30 Basemap-underlying reference map or layer	2:00 – 4:30 Uploading Layers	2:00 – 4:30 Data and Values, Adding Columns, Field Calculator: Precision


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DATE: 27/2/2019

FDP REPORT

Name of the Program: Five days Faculty Development Program (FDP) on "Quantum Geographic Information System (QGIS)"

Organized by: Department of Computer Science Engineering

Date: 18/2/2019 to 22/2/2019

Participants: Faculty Members

Resource Person: Shaik .sydha, Assist professor

Dept. of Civil Engineering, NEC, Narasoraopet, Guntur

shaiksaida457@gmail.com, 7093901932

Objective:

The objective of the course is to let the participants be introduced to the Quantum Geographic Information System (QGIS). They will also learn Co Ordinate Reference System (CRS), Universal Transverse Mercator (UTM) projection and Base map-underlying reference map or layer.

About the FDP:

With the consent and relentless support of K Kiran Kumar, HOD, Department of CE, the five days Faculty Development Programme on "Quantum Geographic Information System (QGIS)" was conducted for the Faculty Members of ours and other institutions across the state.

The event began with the note of welcome followed by the presidential address by the Head of the Department, K Kiran Kumar. He welcomed and motivated all the participants to make use of this five days session for their career growth. He welcomed the guest speaker of Day-1 session for his support in sharing his Industrial knowledge to make use of it by the participants in the Research area of Quantum Geographic Information System.


Report for five days

Day-1

Topic: Base Map- Attribute Tables

Topics Covered: The session started with the Base map introduction and its applications. Representation of Co Ordinate Reference Tables etc., further topics covered as follows,

1. Introduction to Base map
2. Representation of Attribute Tables


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3. CRS Natural Language Processing
4. Universal Transverse Mercator (UTM) projection

Day-2:

Topics Covered: The session started with the basic Layers used to display geographic datasets. Further topics covered are as follows,

1. Layers used to display geographic data sets
2. Architecture, Implementation
3. Introduction Queries
4. Query is a search to make only a specified section of data visible
5. Raster an image file stored as pixels

Day-3:

Topic: Raster Files

Topics Covered: Raster files used for aerial or satellite imaging. Shape file-a vector data format used to store geographic, symbol, and labeling information. Further topics covered are as follows,

1. Raster files
2. Common raster file types .geotiff or .tif
3. Shape file-a vector data format used to store geographic, symbol, and labeling information
4. Base map-underlying reference map or layer

Day-4:

Topic: Multiple File Types

Topics Covered: Multiple file types: .shp, .shx, .cbg, .dbf, .prj, and .qj.. Further topics covered are as follows,

1. Multiple file types
2. The .shp file used to upload a layer into the QGIS workspace
3. Finding a Base map
4. Uploading Layers

Day-5:

Topic: Data and Values, Field Calculator

Topics Covered: The session started with the evolution of Industry versions. of various Base map mechanisms. Further topics covered are as follows,

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1. Layers Panel
2. Data without Coordinates
3. Data with Coordinates
4. Data and Values, Adding Columns, and Field Calculator

The participants were happy and satisfied as their expectation on grasping the peculiar insights in Quantum Geographic Information System (QGIS) was fulfilled. The queries raised by the participants were clarified by the speaker. The participants gave commendable feedback about the event. Finally, the event was concluded by Mr. Kiran Kumar and Mrs. CH Satya Nandini with a thanks giving talk to the speaker for giving a wonderful session. Also coordinators expressed the gratitude to Chairman, Secretary & Correspondent, Principal, HoD and participants.

Total no. of participants: 32

FDP Convener: K Kiran Kumar, HoD/CE

Faculty Coordinators: Mrs. CH Satya Nandini

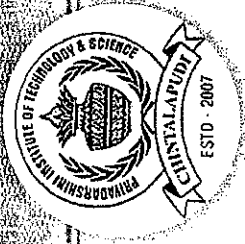


CE HOD

Head of the Department
Department of Civil Engineering
Priyadarshini Institute of Technology & Science
CHINTALAPUDI - 522 306

Principal

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Certificate of Participation

This is to certify that

Dr./Mr./Mrs./Ms. V. Swarni has participated in

A One Week online Faculty Development Program on "Quantum Geographic Information System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology & Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.

Swarni

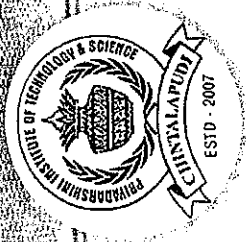
Program Coordinator

Swarni

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Certificate of Participation


This is to certify that

Dr./Mr./Mrs./Ms. V. VENKATA SUTHA has participated in

A One Week online Faculty Development Program on "Quantum Geographic Information System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology & Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.

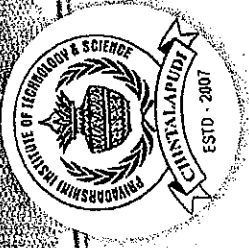


Program Coordinator


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INSTITUTE OF TECHNOLOGY & SCIENCE
NEAR TENALI, CHINTALAPUDI



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Chintalapudi, Near Tenali, Guntur-522 306
Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

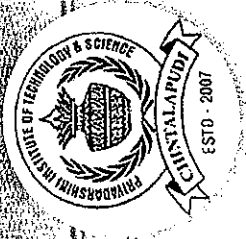
Certificate of Participation

This is to certify that _____ has participated in
Dr./Mr./Mrs./Ms. B. RANJITH KUMAR
A One Week online Faculty Development Program on "Quantum Geographic Information
System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology
& Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.

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CHINTALAPUDI, Duggirala Md.

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CHINTALAPUDI.

Program Coordinator




PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND SCIENCE


Chintalapudi, Near Tenali, Guntur-522 306
Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

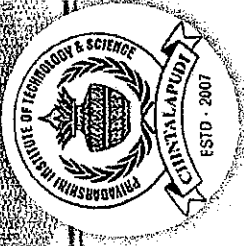
Certificate of Participation.

This is to certify that _____ has participated in
Dr./Mr./Mrs./Ms. K. Narasimha Reddy
A One Week online Faculty Development Program on "Quantum Geographic Information
System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology
& Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.


Program Coordinator


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GUNTUR-522 306, A.P.


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Certificate of Participation

This is to certify that

Dr./Mr./Mrs./Ms. k. Mohana Krishna has participated in

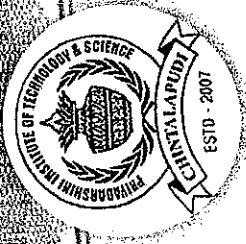
A One Week online Faculty Development Program on "Quantum Geographic Information System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology & Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.

[Signature]

Program Coordinator

[Signature]
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TECHNOLOGY & SCIENCE





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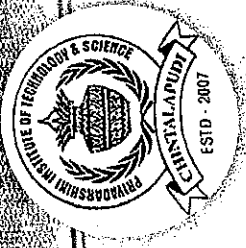
Chintalapudi, Near Tenali, Guntur-522 306
Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

Certificate of Participation

This is to certify that _____ has participated in
Dr./Mr./Mrs./Ms. N. ANU _____
A One Week online Faculty Development Program on "Quantum Geographic Information
System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology
& Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.


Program Coordinator
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CHINTALAPUDI, CHINTALAPUDI,
GUNTUR-522 306


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CHINTALAPUDI, Duggirala Rd
Guntur-522 306



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Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

Certificate of Participation

This is to certify that

_____ has participated in

Dr./Mr./Mrs./Ms. V. DURGA RAJANA KUMARI

A One Week online Faculty Development Program on "Quantum Geographic Information System (QGIS)" organized by department of Civil Engineering, held at Priyadarshini Institute of Technology & Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 18/02/19 to 23/02/19.

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TECHNOLOGY & SCIENCE

Coordinator
AND SCIENCE



Priyadarshini Institute of Technology & Science

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College Code: X2, Recognized by Govt of A.P.

Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

DATE: 05/10/2018

CIRCULAR

This is to inform the entire faculty that the department of Mechanical Engineering is organizing the five days Faculty Development Program (FDP) on "*UN CONVENTIONAL MACHINING PROCESS*" from 22nd OCT to 27th OCT 2018. Various reputed institutions will have eminent speakers delivered the FDP.

It is mandatory for all faculty members to register and attend the program without fail.

Venue: Room No.: 207

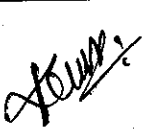



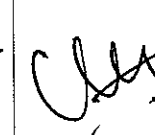
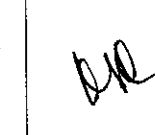
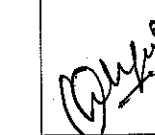
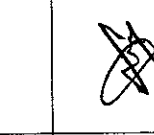
Note: The program Schedule and Broacher are enclosed.

Co-Ordinator: V Anil Kumar,

Designation: Asst Professor

Contact: 9052274428

Copy To:

Signature of All HOD's							
							
CIVIL	EEE	MECH	ECE	CSE	AI&DS	S&H	MBA


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REGISTRATION FORM

Name:.....
Dept. :.....
Institution:.....
Address for Communication:.....
.....
.....
Mobile:.....
email:

last date of registration

8th Oct 2023

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PROGRAM COMMITTEE:

CHIEF PATRON

Sri Chandu Ramarao

Chairman,

Sri Chandu Vijaya Lakshmi

Secretary & Correspondent,

Dr.Ch.Ravi Kumar

Director,

PATRON

Dr Lakshmi Narayana

Principal,

CONVENER

Mr. K.LALITHA BABU

HOD, ME

COORDINATOR

Mr. N.KOTESWARARAO

Asst. Professor, DEPT. of ME

Resource Person:

Mr. A.Rama Rao

Assoc. Professor,

DEPT. of MECH

GEC, GUNTUR

Aramarao79@gmail.com

9849613279

ADDRESS FOR COMMUNICATION:

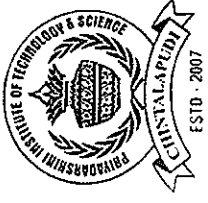
Mr. N.KOTESWARARAO

Coordinator

Email ID:

tamishesu@gmail.com

Contact number: 7036277485



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Hyderabad. College Code:X2,

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Affiliation to JNTU Kakinada.

A One Week Certificate Program

or

**“UNCONVENTIONAL
MACHINING PROCESS”**

Dates:

9th OCT to 13th OCT 2023

Organized by:

**Priyadarshini Institute of Technology
& Science**

Venue:

Room No.207

**Priyadarshini Institute of Technology
& Scoence**

College Code:GK

Society: DONBOSCO EDUCATIONAL

Tenali

Andhra Pradesh-533433, INDIA

About the Institute

Priyadarshini Institute of Technology and science, Tenali was established in the year 2007 with sole aim of providing quality higher technical education to rural sector through its dedicated and committed staff. This opportunity made the students to become technologically superior and to serve the nation.

Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values. As soon as a student will step in the Priyadarshini campus, he/she will be nurtured to excel in their capabilities to face the present challenges of the world. Priyadarshini College will serve as a launching pad in their career to boost them to achieve their goal of life.

- To incorporate benchmarked teaching and learning methodologies in curriculum.
- To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities.
- To support exchange of knowledge between industry and academy.



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About The Department

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile engineering sector, Electrical Engineering sector, IT sector, manufacturing industries, design industries, Military, Naval and Air force, defence research organizations, material research organizations etc. The Mechanical Engineering department of the college has been established in the year 2008 with an intake of 60 students.

The department has fourteen well equipped laboratories and highly qualified and experienced teaching faculty members. There are four associate professors and seven are assistant professors. two faculty members are doctorates. The remaining faculty members are all M. Tech degree holders and seven of them are pursuing Ph. D. Many of the faculty members have publications in reputed International and National journals.

Objectives of the Programme

- To understand basic concepts of modern machining processes.
- To explain the principles of ultrasonic machining.
- To illustrate the elector chemical and chemical machining processes.
- To apply the principles and procedure of thermal metal removal processes.
- To illustrate the principles and procedure of electron beam machining, laser beam machining and plasma

About The Programme:

With the consent and relentless support of Dr.K. LALITHA BABU, HOD, and Department of MECHANICAL. The five days Faculty Development Programme on "UN CONVENTIONAL MACHINING PROCESS" was conducted for the Faculty Members of ours and other institutions across the state. The event began with the note of welcome followed by the presidential address by the Head of the Department, Dr K.LALITHA BABU. He welcomed and motivated all the participants to make use of this the five days session for their career growth. He welcomed the guest speaker of Day-1 session for his support in sharing his knowledge to make use of it by the participants in the Research area of Conventional and UN conventional

Topics to be covered

- Understand the concepts of modern machining processes.
- Learn the principles of ultrasonic machining.
- Apply the principles and procedure of electro chemical and chemical machining processes.
- Apply the principles and procedure of thermal metal removal processes
- Illustrate the principles and procedure of electron beam machining, laser beam machining and plasma machining



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Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

ATTENDANCE SHEET

Department : MECHANICAL DEPARTMENT

Name of the FDP : UN CONVENTIONAL MACHINING PROCESS

Dates : 22/10/2018 to 27/10/2018

S.No	Name of the Faculty	Dept.	College Name	Signature of the Faculty									
				22/10/18		23/10/18		24/10/18		25/10/18		26/10/18	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	K.K. Sivankumar	Cival	PITT	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
2	B. Srinivasa	Cival	PITT	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
3	K. Raj Kumar	EEE	PITT	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
4	V. Anil Kumar	MECH	PITT	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
5	Ch. Ramesh	Mech	PITT	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR
6	K. Ratnakumari	Mech	PITT	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
7	M. Suman	Mech	PITT	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
8	T. Yogeswara	MECH	PITT	TY	TY	TY	TY	TY	TY	TY	TY	TY	TY
9	M.	MECH	PITT	M	M	M	M	M	M	M	M	M	M
10	G. Rajesh	Mech	PITT	G	G	G	G	G	G	G	G	G	G
11	GK-Roshan	MECH	PITT	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK
12	Ch. Krishna	MECH	PITT	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
13	D. Ravi Babu	MECH	PITT	DR	DR	DR	DR	DR	DR	DR	DR	DR	DR
14	V. Haxi	MECH	PITT	V	V	V	V	V	V	V	V	V	V
15	S. Goumala	MECH	PITT	S	S	S	S	S	S	S	S	S	S
16	M. Praveen	MECH	PITT	P	P	P	P	P	P	P	P	P	P
17	V. Siva	MECH	PITT	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS
18	V. Mahesh	MECH	PITT	V	V	V	V	V	V	V	V	V	V
19	T. Ravichandhra Kumar	MECH	PITT	T	T	T	T	T	T	T	T	T	T
20	K. Syam Prasad	ECE	PITT	S	S	S	S	S	S	S	S	S	S
21	M.V.N. Akhya	MECH	CRR	A	A	A	A	A	A	A	A	A	A
22	K. Srissha	MECH	CRR	S	S	S	S	S	S	S	S	S	S
23	KVPP. Chandu	MECH	CRR	C	C	C	C	C	C	C	C	C	C
24	B. Valli Purnima	MECH	CRR	V	V	V	V	V	V	V	V	V	V
25	C. Lakshmi Prasad	MECH	CRR	L	L	L	L	L	L	L	L	L	L
26	Shake Baji	S&H	CRR	S	S	S	S	S	S	S	S	S	S
27	N. Anu	CE	CRR	A	A	A	A	A	A	A	A	A	A
28	P. Venkatesh	EEE	CRR	P	P	P	P	P	P	P	P	P	P
29	T. Rajaraju	EEE	CRR	T	T	T	T	T	T	T	T	T	T

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Priyadarshini Institute of Technology & Science

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College Code: X2, Recognized by Govt of A.P.

Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

ATTENDANCE SHEET

Department : MECHANICAL DEPARTMENT

Name of the FDP : UN CONVENTIONAL MACHINING PROCESS

Dates : 22/10/2018 to 27/10/2018

S.No	Name of the Faculty	Dept.	College Name	Signature of the Faculty									
				22/10/18		23/10/18		24/10/18		25/10/18		26/10/18	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Sai Ram krishna	mech	Armita Sai	✍	✍	✍	✍	✍	✍	✍	✍	✍	✍
2	N. Ram krishna	mech	Armita Sai	✍	✍	✍	✍	✍	✍	✍	✍	✍	✍
3	T. Rama krishna	mech	CRRC	✍	✍	✍	✍	✍	✍	✍	✍	✍	✍
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SCHEDULE OF FDP

UN CONVENTIONAL MACHINING PROCESS

DATE: 22/10/2018 to 27/10/2018

Day 1 Monday(22/10/18)	Day 2 Tuesday(23/10/18)	Day3 Wednesday(24/10/18)	Day 4 Thursday(25/10/18)	Day 5 Friday(26/10/18)
10:00 – 11:30 Need for non-traditional machining methods	10:00 – 11:30 Introduction	10:00 – 11:30 Concept of ecmp grinding and honing	10:00 – 11:30 General principle and applications of electric discharge machining	10:00 – 11:30 Concept of basic principle and theory of electron and laser beam process
11:30 – 12:00 Classification of modern machining processes considerations in process selection	11:30 – 12:00 Elements of process	11:30 – 12:00 Concept of ecmp de-burring and metal removal rate of ecmp	11:30 – 12:00 Concept of electric discharge grinding and wire ED	11:30 – 12:00 Basic process parameters, efficiency and accuracy, application
12:00 – 1:15 Applications and material removal	12:00 – 1:00 Concept of material removal for ultrasonic machining	12:00 – 1:00 Concept of tool design, surface finish and accuracy	12:00 – 1:00 General concept of power circuits for EDM	12:00 – 1:00 Accuracy and surface finish of plasma process for machining and metal removal mechanism
1:15 – 2:30 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break	1:00 – 2:00 Lunch Break
2:30 – 4:30 Basic principles of Abrasive jet machining and water jet machining	2:00 – 4:30 Concept of tool feed mechanisms	2:00 – 4:30 Concept of electro – stream drilling and tube electrolyte machining	2:00 – 4:30 General concept of metal removal of EDM and process parameters	2:00 – 4:30 Applications of plasma in manufacturing industries


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DATE: 31/10/2018

FDP REPORT

Name of the Program: Five days Faculty Development Program (FDP) on *“UN CONVENTIONAL MACHINING PROCESS”*

Organized by: MECHANICAL DEPARTMENT

Date: 22/10/2018 to 27/10/2018

Participants: Faculty Members

Resource Person: Mr: A.Rama rao M.Tech, Ph.D, Assoc. Professor,
DEPT. of ME, GEC, GUNTUR
Aramarao79@gmail.com, 9849613279

Objective:

The objective of the course is to let the participants be introduced to the understand basic concepts of modern machining processes. They will also learn the benefits and limitation of modern machining process and principles and related machining processes.

About the FDP:

With the consent and relentless support of Dr.K.LALITHA BABU, HOD, and Department of MECHANICAL. The five days Faculty Development Programme on *“UN CONVENTIONAL MACHINING PROCESS”* was conducted for the Faculty Members of ours and other institutions across the state.

The event began with the note of welcome followed by the presidential address by the Head of the Department, Dr K.LALITHA BABU. He welcomed and motivated all the participants to make use of this the five days session for their career growth. He welcomed the guest speaker of Day-1 session for his support in sharing his knowledge to make use of it by the participants in the Research area of Conventional and UN conventional

Report for five days

Day-1: Basic concepts of modern machining process:

Topics Covered: The session started with the basic concepts of modern machining process. Further topics covered as follows,


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1. Need for non-traditional machining methods
2. Classification of modern machining processes considerations in process selection
3. Applications and material removal
4. Basic principles of Abrasive jet machining and water jet machining
5. Need of abrasive flow finishing

Day-2: Concept of Ultrasonic machining process

Topics Covered: The session started with the basic concept of ultrasonic machining processes covered are as follows,

1. Introduction
2. Elements of process
3. Concept of material removal for ultrasonic machining
4. Concept of tool feed mechanisms
5. Concepts of applications and limitation

Day-3: Concept of Electro-Chemical Machining process

Topics Covered: The session started with the basic explanation of fundamentals of electro chemical machining process. Further topics covered are as follows,

1. Concept of ecmp grinding and honing
2. Concept of ecmp de-burring and metal removal rate of ecmp
3. Concept of tool design, surface finish and accuracy
4. Concept of electro-stream drilling and tube electrolyte machining
5. Fundamentals of chemical machining, advantages and applications

Day-4: Concept of Thermal metal removal processes


Topics Covered: The session started with the basics of Thermal metal removal processes. Further topics covered are as follows,

1. General principle and applications of electric discharge machining
2. Concept of electric discharge grinding and wire ED
3. General concept of power circuits for EDM
4. General concept of metal removal of EDM and process parameters
5. Selection of tool electrode and dielectric fluids, characteristics of spark eroded surface

Day-5: Concept of electron, laser and plasma beam machining process

Topics Covered: The session started with the Concept of electron, laser and plasma beam machining process. Further topics covered are as follows,

1. Concept of basic principle and theory of electron and laser beam process
2. Basic process parameters, efficiency and accuracy, applications


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3. Accuracy and surface finish of plasma process for machining and metal removal mechanism
4. Applications of plasma in manufacturing industries

The participants were happy and satisfied as their expectation on grasping the peculiar insights in "unconventional machining process". The queries raised by the participants were clarified by the speaker. The participants gave commendable feedback about the event. Finally, the event was concluded by Mr. V Anil Kumar with a thanks giving talk to the speaker for giving a wonderful session. Also coordinators expressed the gratitude to Management, Principal, HoD and participants.

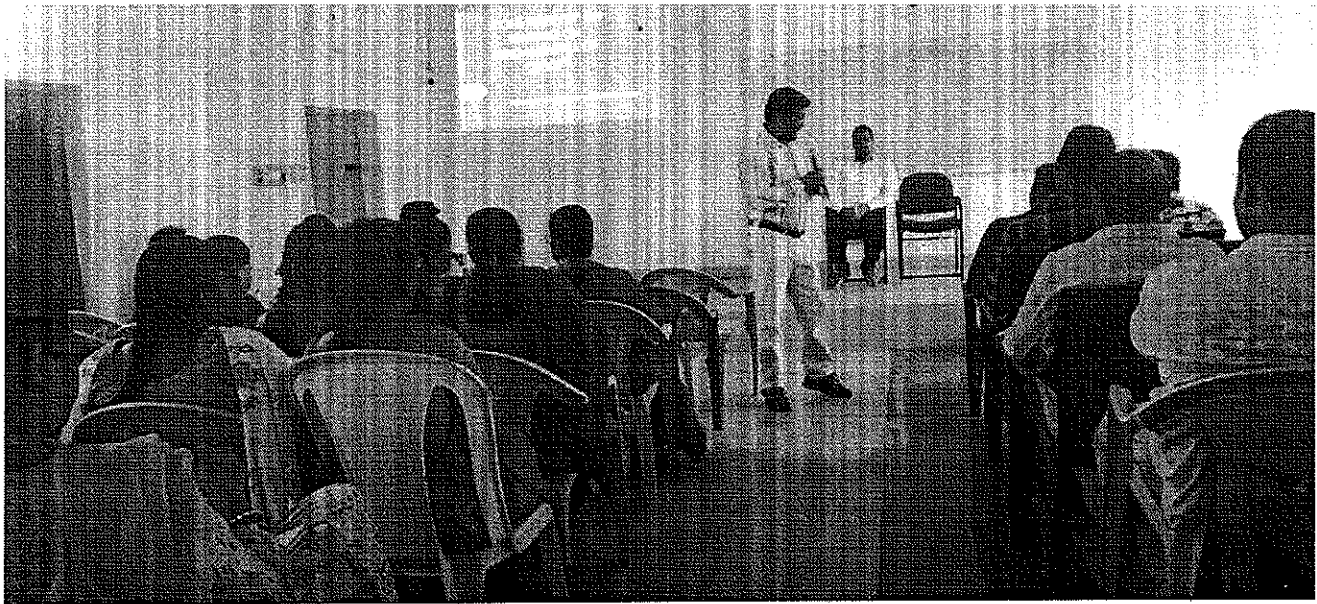
Total no. of participants: 43

EDP Convener: Dr K.LALITHA BABU,

Designation: HoD/MECH

Faculty Coordinators: Mr. V Anil Kumar

Designation: Asst. Professor



ME HoD

Head of the Department

Department of Mechanical Engineering

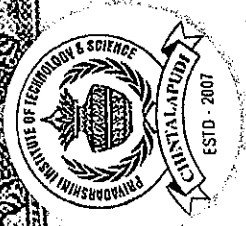
Priyadarshini Institute of Technology & Science

Chintalapudi, Near Duggirala, Tenali.

Principal

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INSTITUTE OF TECHNOLOGY & SCIENCE
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GUNTUR-522 306, A.P.




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Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

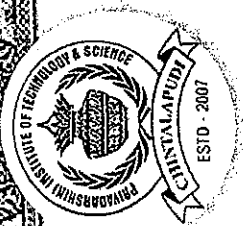
Certificate of Participation

This is to certify that _____ has participated in A One
Dr./Mr./Mrs./Ms. Ch. Ramesh
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.


Program Coordinator


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Guntur - 522 306



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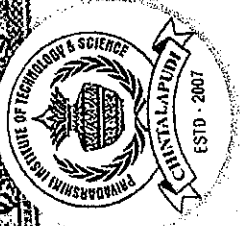
Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. V. Anil Kumar has participated in A One
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.


Program Coordinator


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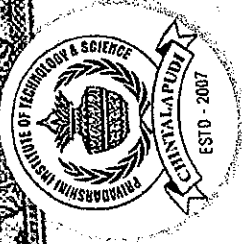
Certificate of Participation

This is to certify that _____ has participated in A One
Dr./Mr./Mrs./Ms. C. Lakshmi Paritha organized by department of ME,
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.


Program Coordinator


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Guntur - 522 306



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Certificate of Participation


This is to certify that _____ has participated in A One

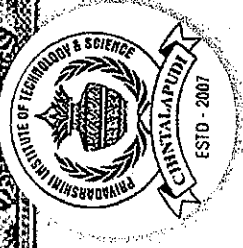
Dr./Mr./Mrs./Ms. B. Vani Purvima _____
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,

Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.


Program Coordinator


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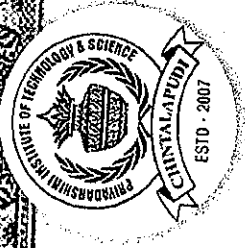
Certificate of Participation

This is to certify that
Dr./Mr./Mrs./Ms. Kupp. Chandu has participated in A One
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.

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Certificate of Participation


Dr./Mr./Mrs./Ms. K. Sirisha This is to certify that _____ has participated in A One Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME, held at Priyadarshini Institute of Technology & Science, Chintalapudi, Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.

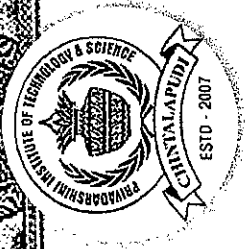


Program Coordinator



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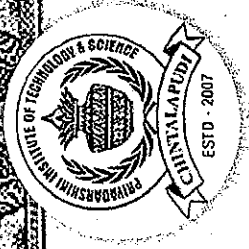
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Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.

Dr./Mr./Mrs./Ms. M.V.n Alekhya


Program Coordinator


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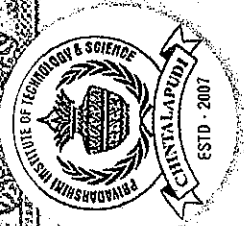
Certificate of Participation

This is to certify that
Sri. Ram. Krishna has participated in A One
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.


Program Coordinator


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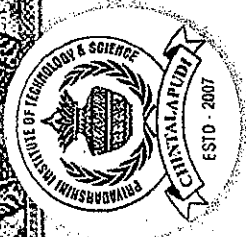
Dr./Mr./Mrs./Ms. Ms. Ram Krishna has participated in A One

Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
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Program Coordinator

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Certificate of Participation

This is to certify that

Dr./Mr./Mrs./Ms. T. RAMA KRISHNA has participated in A One
Week FDP on "UN CONVENTIONAL MACHINING PROCESS" organized by department of ME,
held at Priyadarshini Institute of Technology & Science, Chintalapudi,
Near Tenali, Guntur-522 306, INDIA, from 22nd to 27th OCT 2018.

Program Coordinator

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Chintalapudi, Near Tenali, Guntur-522 306.

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College Code: X2, Recognized by Govt of A.P.

Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

DATE: 01/12/2018

CIRCULAR

This is to inform the entire faculty that the department of Electronics and Communication Engineering is organizing the five days Faculty Development Program (FDP) on "**ARTIFICIAL INTELLIGENCE**" from 17th DEC to 21st DEC 2018. Various reputed institutions will have eminent speakers delivered the FDP.

It is mandatory for all faculty members to register and attend the program without fail.




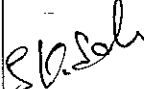
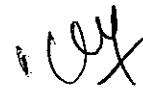
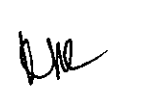


Venue: Room No.: 204

Note: The program Schedule and Broacher are enclosed.

Co-Ordinator: SK.Shahir, Associate Professor


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GUNTUR-522 306, A.P.

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Signature of All HOD's							
							
CIVIL	EEE	MECH	ECE	CSE	AI&DS	S&H	MBA

REGISTRATION FORM

Name:
Dept. :
Institution:
Address for Communication:
.....
.....
Mobile:
email:

last date of registration

16th Dec 2018

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INSTITUTE OF TECHNOLOGY & SCIENCE
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GUNTUR-522 306, A.P.



PROGRAM COMMITTEE:

CHIEF PATRON

Sri Chandu Ramarao

Chairman,

Sri Chandu Vijaya Lakshmi

Secretary & Correspondent,

Dr.Ch.Ravi Kumar

Director,

PATRON

Dr Lakshmi Narayana

Principal,

CONVENER

SK. Sahir

HOD, ECE

COORDINATOR

Mrs. A V N Deepthi

Asst. Professor, DEPT. of ECE

Resource Person:

Mr. V. Naveen Raja

Assoc. Professor,

DEPT. of ECE

DEPT. OF ECE, NARASARAOPET ENGINEERING COLLEGE

'TALAPUDI', NARASARAOPET ENGINEERING COLLEGE

NAVEENRAJAVELCHURI@GMAIL.COM

9989348177

ADDRESS FOR COMMUNICATION:

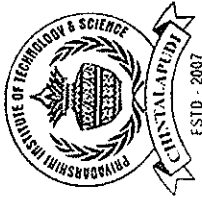
Mrs. A V N Deepthi

Coordinator

Email ID:

Deepthi.prabharompicharla@gmail.com

Contact number: 9491334156



Priyadarshini Institute of Technology & Science

Under Management of INDIRA EDUCATIONAL SOCIETY
Hyderabad. College Code: X2,

Recognised by Govt of A.P.

Approved by AICTE, New Delhi &

Affiliation to JNTU Kakinada.

A One Week Certificate Program

OR

"ARTIFICIAL INTELLIGENCE"

Dates:

17 DEC to 21 DEC 2018

Organized by:

Priyadarshini institute of Technology & Science

Venue:

Room no 204

Priyadarshini Institute of Technology & Science

College Code: GK

Society: DONBOSCO EDUCATIONAL

Tenali

Andhra Pradesh-533433, INDIA

About the Institute

Priyadarshini Institute of Technology and science, Tenali was established in the year 2007 with sole aim of providing quality higher technical education to rural sector through its dedicated and committed staff. This opportunity made the students to become technologically superior and to serve the nation.

Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values. As soon as a student will step in the Priyadarshini campus, he/she will be nurtured to excel in their capabilities to face the present challenges of the world. Priyadarshini College will serve as a launching pad in their career to boost them to achieve their goal of life.

- To incorporate benchmarked teaching and learning methodologies in curriculum.
- To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities.
- To support exchange of knowledge between industry and academy.

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About The Department

The Department of Electronics and Communication Engineering, established in 2007, is one of the most dynamic departments of Priyadarshini Institute of Technology and Science. I am really elated to tell that the department stands on the strength of experienced and well qualified faculty who are very dedicated to teaching and also involved in up-gradation of knowledge. Their research experience will help to cultivate the future of our students. With great demand in industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also organize various events through various clubs and societies like III cell, EDC cell and EPC club, TechComm Professional Society, IEL, IETE to showcase their talents under non - technical, technical and cultural forums. Not only at national level, a good amount of international exposure is also offered for students and faculty in various countries like Spain, USA, Belgium, Sharja, South-Korea and Sri Lanka. I believe that my team consisting of ECE students, staff and faculty is capable of doing wonders. It has become a symbol for excellent placements which showcases our academic and extracurricular strengths. I invite you to the Electronics and Communication Engineering Department whether you are looking for an undergraduate or post graduate program. My team is confident that your stint with Priyadarshini Institute Of Technology and Science will definitely make you outshine with a successful and accomplished career.

About The Programme:

With the consent and relentless support of SK.Shahir, HOD, Department of ECE, the five days Faculty Development Programme on "Artificial Intelligence" was conducted for the Faculty Members of ours and other institutions across the state.

The event began with the note of welcome followed by the presidential address by the Head of the Department, SK.Shahir. He welcomed and motivated all the participants to make use of this the five days session for their career growth. He welcomed the guest speaker of Day-1 session for his support in sharing his IT knowledge to make use of it by the participants in the Research area of Artificial Intelligence

Objectives of the Programme

The objective of the course is to let the participants be introduced to the Training on fundamentals of Artificial Intelligence. They will also learn the benefits and limitation of programming language and real time applications on related technologies

Topics to be covered

- Meta Heuristic Search Techniques
- Heuristic Search Strategies and optimization concepts-I
- Informed Search Techniques and their Application
- Artificial Intelligence: foundations of computer agents
- Heuristic Search Techniques & Hill Climbing in A



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Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

SCHEDULE OF FDP ARTIFICIAL INTELLIGENCE DATE: 17/12/18 to 21/12/18

Day 1 Monday(17/12/18)	Day 2 Tuesday(18/12/18)	Day 3 Wednesday(19/12/18)	Day 4 Thursday(20/12/18)	Day 5 Friday(21/12/18)
9:30 – 10:30 Meta Heuristic Search Techniques	10:00 – 11:30 Heuristic Search Strategies and optimization concepts-I	10:00 – 11:30 Informed Search Techniques and their Applications	10:00 – 11:30 Artificial Intelligence: foundations of computational agents	10:00 – 11:30 Heuristic Search Techniques & Hill Climbing in AI
11:30 – 12:00 Optimization concepts and Machine learning	11:30 – 12:00 Introduction to Artificial Intelligence (AI) and Deep Learning (DL)	11:30 – 12:00 Informed search algorithms and types	Heuristic Search Techniques and their types	11:30 – 12:00 Informed Search Techniques In Artificial Intelligence
12:00 – 1:15 Optimization concepts and Machine learning	12:00 – 1:00 Deep Learning Models of feed forward networks	12:00 – 1:00 Blind Search vs. Informed Search and their features	12:00 – 1:00 Informed search Methods with case studies	12:00 – 1:00 Difference between informed and uninformed search techniques
1:15 – 2:30 <i>Lunch Break</i>	1:00 – 2:00 <i>Lunch Break</i>	1:00 – 2:00 <i>Lunch Break</i>	1:00 – 2:00 <i>Lunch Break</i>	1:00 – 2:00 <i>Lunch Break</i>
2:30 – 4:30 Uninformed Search techniques and their applications	2:00 – 4:30 Heuristic Search Strategies and optimization concepts-II	2:00 – 4:30 Search techniques in AI	2:00 – 4:30 Search Techniques for Artificial Intelligence	2:00 – 4:30 A* Search Algorithm in AI applications

S. S. S. S.
HoD

[Signature]
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GUNTUR-522 306, A.P.



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ATTENDANCE SHEET

Department : Electronics and Communication Engineering

Name of the FDP : ARTIFICIAL INTELLIGENCE

Dates : 17/12/18 to 21/12/18

S.No	Name of the Faculty	Dept.	College Name	Signature of the Faculty									
				17/12/18		18/12/18		19/12/18		20/12/18		21/12/18	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	S.k. shair	ECE	PITT	shair	shair	shair	shair	shair	shair	shair	shair	shair	shair
2	A.soma sekhar	ECE	PITT	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
3	K.krishna mokan	ECE	PITT	K	K	K	K	K	K	K	K	K	K
4	P.T.Bala krishna	ECE	PITT	B	B	B	B	B	B	B	B	B	B
5	A.Priyadarshini	ECE	PITT	A.P	A.P	A.P	A.P	A.P	A.P	A.P	A.P	A.P	A.P
6	K.shyam prasad	ECE	PITT	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S
7	A.V.N. Deepthi	ECE	PITT	A	A	A	A	A	A	A	A	A	A
8	G. Nagadep	ECE	PITT	G	G	G	G	G	G	G	G	G	G
9	B. Swabhnika	ECE	PITT	B	B	B	B	B	B	B	B	B	B
10	B. Pravalika	ECE	PITT(N)	P	P	P	P	P	P	P	P	P	P
11	K. Suroop	CSE	PITT	S	S	S	S	S	S	S	S	S	S
12	L. Srinivas	CSE	PITT	L	L	L	L	L	L	L	L	L	L
13	SK. Asma	H&S	PITT	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
14	B. Ramesh	H&S	PITT	B	B	B	B	B	B	B	B	B	B
15	A. Venkat Rao	MBA	PITT	A	A	A	A	A	A	A	A	A	A
16	E. Gopi	Civil	PITT	E	E	E	E	E	E	E	E	E	E
17	B. Srinivasa Rao	Civil	PITT	B	B	B	B	B	B	B	B	B	B
18	V. Suresh	EEE	PITT	V	V	V	V	V	V	V	V	V	V
19	M. Binchu	EEE	PITT	M	M	M	M	M	M	M	M	M	M
20	M. Navarathna	ECE	CRRE	M	M	M	M	M	M	M	M	M	M
21	K. Madanji	ECE	CRRE	K	K	K	K	K	K	K	K	K	K
22	M. Manika	ECE	CRRE	M	M	M	M	M	M	M	M	M	M
23	T. Mahathi	IT	CRRE	T	T	T	T	T	T	T	T	T	T
24	P. Venkatesh	EEE	CRRE	P	P	P	P	P	P	P	P	P	P
25	M. Salish	MBA	CRRE	M	M	M	M	M	M	M	M	M	M
26	D. Megana	EEE	CRRE	D	D	D	D	D	D	D	D	D	D
27	B. Sivakumar	ECE	BWE	B	B	B	B	B	B	B	B	B	B
28	M. Kivetha	CSE	BWE	M	M	M	M	M	M	M	M	M	M
29	P. Dhruvitha	ESG	CRRE	P	P	P	P	P	P	P	P	P	P

S. S. S.
HoD

Principal
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DATE: 26/12/2018

FDP REPORT

Name of the Program: Five days Faculty Development Program (FDP) on “*ARTIFICIAL INTELLIGENCE*”

Organized by: Department of Electronics and Communication Engineering

Date: 17-12-2018 to 21-12-2018

Participants: Faculty Members

Resource Person: Mr. V. Naveen Raja, Assoc. Professor,
DEPT. of ECE, Narasoraopet Engineering College
naveenrajavelchuri@gmail.com, 9989348177

Objective:

The objective of the course is to let the participants be introduced to the Training on fundamentals of Artificial Intelligence. They will also learn the benefits and limitation of programming language and real time applications on related technologies.

About the FDP:

With the consent and relentless support of SK.Shahir, HOD, Department of ECE, the five days Faculty Development Programme on “Artificial Intelligence” was conducted for the Faculty Members of ours and other institutions across the state.


The event began with the note of welcome followed by the presidential address by the Head of the Department, SK.Shahir. He welcomed and motivated all the participants to make use of this the five days session for their career growth. He welcomed the guest speaker of Day-1 session for his support in sharing his IT knowledge to make use of it by the participants in the Research area of Artificial Intelligence.

Report for five days

Day-1: Meta Heuristic Search Techniques

Topics Covered: The session started with the basic definition of artificial intelligence and its wide variety of applications using in it. Further topics covered as follows,

- Meta Heuristic Search Techniques
- Optimization concepts and Machine learning


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- Uninformed Search techniques and their applications

Day-2: Heuristic Search Strategies and optimization concepts-I

Topics Covered: The session started with the basics of search strategies and optimization concepts. Further topics covered are as follows,

- Introduction to Artificial Intelligence (AI) and Deep Learning (DL)
- Deep Learning Models of feed forward networks
- Heuristic Search Strategies and optimization concepts-II

Day-3: Informed Search Techniques and their Applications

Topics Covered: Principles of software development: The session started with the basic explanation of search techniques and their applications. Further topics covered are as follow

- Informed search algorithms and types
- Blind Search vs. Informed Search and their features
- Search techniques in AI

Day-4: Artificial Intelligence: foundations of computational agents

Topics Covered: The session started with the basics of Artificial Intelligence: foundations of computational agents further topics covered are as follows,

- Heuristic Search Techniques and their types
- Informed search Methods with case studies
- Search Techniques for Artificial Intelligence

Day-5: Heuristic Search Techniques & Hill Climbing in AI

Topics Covered: The session started with the applications on Heuristic Search Techniques & Hill Climbing in AI. Further topics covered are as follows,

- Informed Search Techniques in Artificial Intelligence
- Difference between informed and uninformed search techniques
- A* Search Algorithm in AI applications

The participants were happy and satisfied as their expectation on grasping the peculiar insights in artificial intelligence applications. The queries raised by the participants were clarified by the speaker. The participants gave commendable feedback about the event. Finally, the event was concluded by Mrs. R.


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Ms. K Shyam Prasad and Miss. B Pravallika with a thanks giving talk to the speaker for giving a wonderful session. Also coordinators expressed the gratitude to Management, Director, Dean, HoD and participants.


Total no. of participants: 52

FDP Convener: SK.Shahir, HoD/ECE

Faculty Coordinators: Miss. B Pravallika, Ms. K Shyam Prasad


Co-Ordinator


ECE HoD


Principal
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ECE HoD

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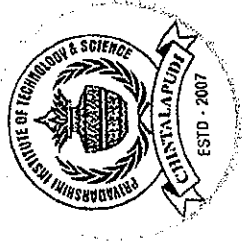
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Dr./Mr./Mrs./Ms. P. Deepthi


Program Coordinator


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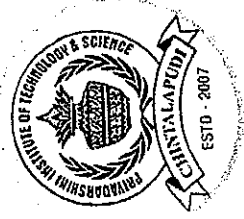
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Dr./Mr./Mrs./Ms. Mr. Kavitha


Program Coordinator

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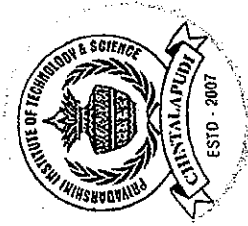
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Dr./Mr./Mrs./Ms. B. Siva Kumari organized by department of
ated in A One Week FDP on "ARTIFICIAL INTELLIGENCE" organized by department of
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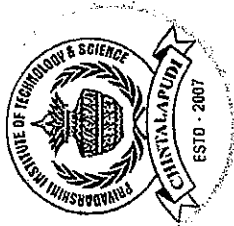
Program Coordinator



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Dr./Mr./Mrs./Ms. N. Satish


Program Coordinator


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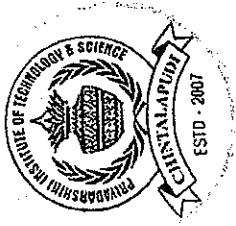
Dr./Mr./Mrs./Ms. P. Venkatesh



Program Coordinator


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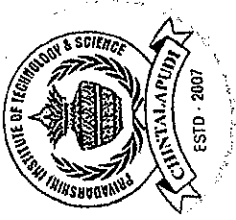
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Dr./Mr./Mrs./Ms. J. Mahitha


Program Coordinator


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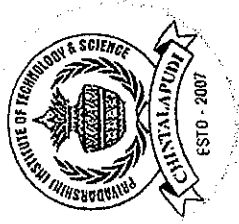
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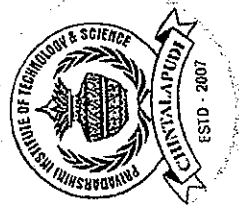
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Dr./Mr./Mrs./Ms. Mr. Narendra


Program Coordinator


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Dr./Mr./Mrs./Ms. B. Ramesh


Program Coordinator


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DATE: 20/12/2018

CIRCULAR

This is to inform the entire Staff and faculty that the Department of Mechanical Engineering is organizing the one day Staff Training Program "**SOFT SKILLS AND INDUSTRY AWARENESS**" on 27th December 2018. Eminent speakers from our Group of colleges deliver grace the event.

It is mandatory for all non-teaching staff to register and attend the program without fail.



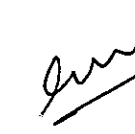
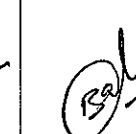
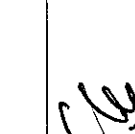
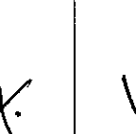
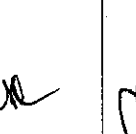
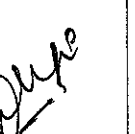
Venue: Room No.: Computer Lab-2 .

Co-Ordinator: N.KOTESWARA RAO

Department: MECHANICAL

Designation: Assistant Professor

Copy To:

Signature of All HOD's							
							
CIVIL	EEE	MECH	ECE	CSE	AI&DS	S&H	MBA

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Staff Attendance Sheet

Department : Mechanical Engineering

Name of the Workshop : "SOFT SKILLS AND INDUSTRY AWARENESS"

Date : 27/12/2018

S.No	Name of the Faculty	Dept.	27/12/2018	
			FN	AN
1				
2	H. Lingaiah	office	Chiragall	Chiragab
3	P. Suneel.	Diploma	Chiragall	Chiragab
4	Ch. Saritha	office	Prof	Prof
5	P. Nagaraju	office	N	N
6	Nagamani	office	N	N
7	B. Nagarajayya	office	N	N
8	Rasamma	office	N	N
9	G. Ganesh	PD	P. Limb	P. Limb
10	Ch. Jaganthrami	office	Shan	Shan
11	P. Srinivas Rao	office	Shan	Shan
12	A. Anasud	office	Ranasa	Ranasa
13	V. Suresh	office	S	S
14	T. S. V. N. Kalicharan	office	Mud	Mud
15	Ch. Sureshwarasulu	office	Sail	Sail
16	B. Krishna Prasad Nayak	P.D	P	P
17	R. Rama	P.D	P	P
18	V. Sriprasad Rao	office	Shan	Shan
19	S. Mahandaz	office	Shan	Shan
20	Ch. Sai Krishna	office	Shan	Shan
21	R. Deepthi prabha	ECF	R. Deepthi	R. Deepthi
22	K. Kaddy	office	KR	KR
23	J. Rakesh	office	R	R
24	Ch. Janardhan Rao	office	Jan	Jan
25	K. Maulali	office	Maulali	Maulali
26	A. Amarendra	SH	A	A

ME HOD
Head of the Department
Department of Mechanical Engineering
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DATE: 28/12/2018

One Day Staff Training Programme

“SOFT SKILLS AND INDUSTRY AWARENESS”

On November 27th - 2018

Name of the Program: “SOFT SKILLS AND INDUSTRY AWARENESS”

Organized by: Department of Mechanical Engineering

Date: Dec. 27th, 2018

Participants: Staff Members

Chief Guest: Dr. A Rama Rao, Principal Priyadarshini (Guntur)

Objective:

The objectives of the Soft Skills Training Workbook are to give each student a realistic perspective of work and work expectations, to help formulate problem solving skills, to guide students in making appropriate and responsible decisions, to create a desire to fulfill individual goals, and to educate students

About the Training Program:

With the consent and relentless support of K.LALITHA BABU, HOD, Department of MECHANICAL, one day staff training program on “SOFT SKILLS AND INDUSTRY AWARENESS” was conducted for the members of ours and other colleges of our Priyadarshini Group.

The event began with the note of welcome followed by the presidential address by the Head of the Department, K.LALITHA BABU. He welcomed and motivated all the participants to make use of this one day training session for their career growth. He welcomed the guest speaker of the session for his support in sharing his SOFT SKILLS AND INDUSTRY AWARENESS knowledge to make use of it by the participants in their carriers.

The Department of MECHANICAL of the college organized a One Day Staff Training Programme “SOFT SKILLS AND INDUSTRY AWARENESS” for Priyadarshini Group of Colleges, on 27st December 2018.

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Inaugural Session: 9.30 a.m. - 10.30 a.m.

Principal, Prof. G. Lakshmi Narayana welcomed the chief guest and all the participants of the Workshop. The Chief Guest and resource person for the inaugural session was Dr. A Rama Rao, Principal Priyadarshini (Guntur)

Dr Kalyani Lella, Head, Dept of Science and Humanities, gave a brief account of the objectives and outlined the details of the One-day Staff Training Programme.

Dr. A Rama Rao expounded the Importance of ANSYS Skills while discharging the duties in labs. He also stated that one should know about ANSYS to use in academics. Now-a-days basic ANSYS skills are mandatory according to the need of the academic job to stay relevant with the times.

Valedictory session-

Dr Kalyani Lella Head, Dept of Science and Humanities read the valedictory report of the One-day Staff Training programme. The program concluded with vote of thanks.

Resource Person: Dr. A Rama Rao, Principal Priyadarshini (Guntur)

Designation: Associate Professor

College: Priyadarshini Institute of Technology and Sciences (Guntur)

Contact: 9492732267

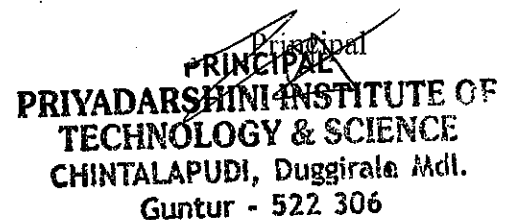
Total no. of participants: 23

Workshop Convener: Lalith Babu K, HOD/ME

Staff Co-Ordinator: P Srinivasa Rao


ME HOD

Head of the Department
Department of Mechanical Engineering
Priyadarshini Institute of Technology & Science
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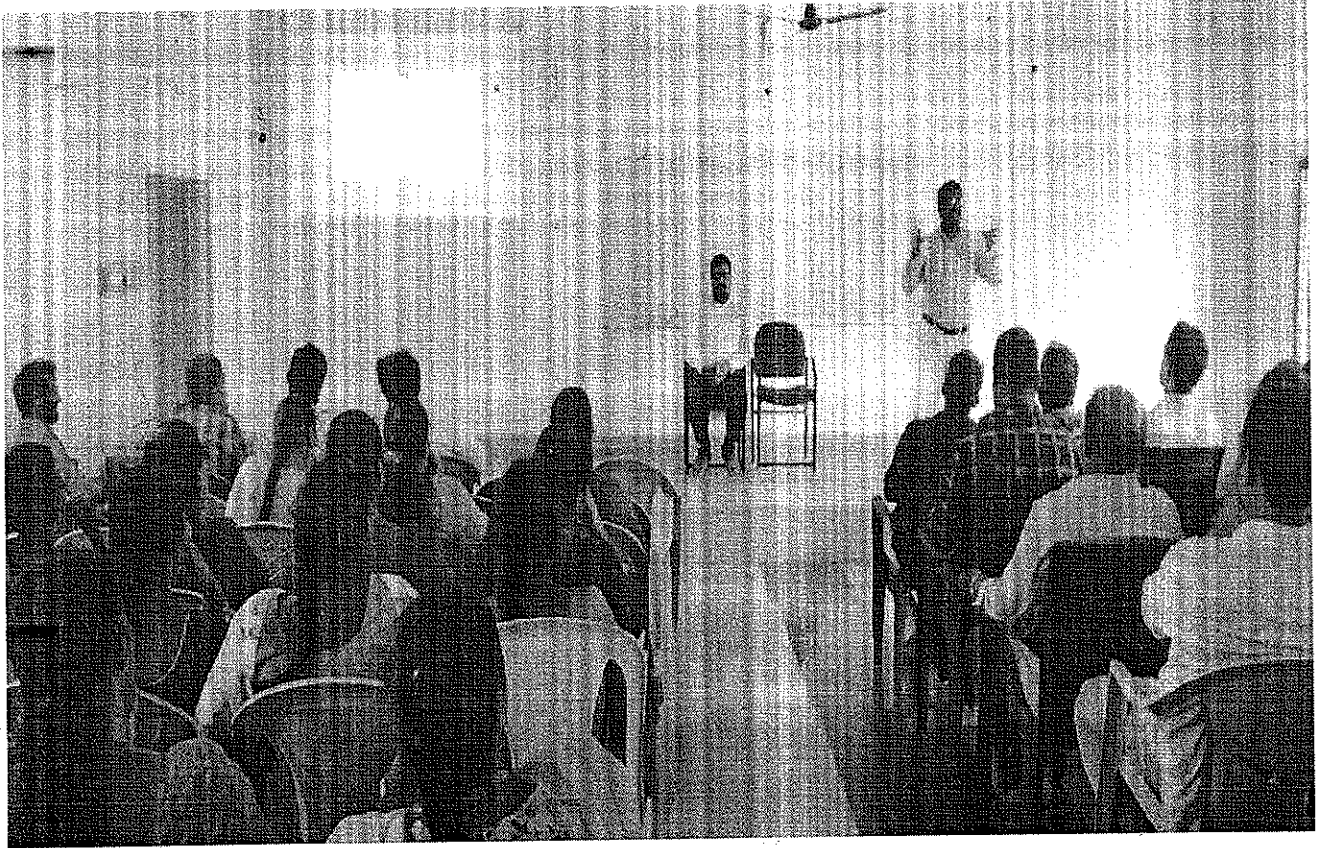
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ME HOD

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Department of SCIENCE & HUMANITIES




Certificate

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This is to certify that Mr/Ms..... **J. Rakesh**..... has participated in
ONE DAY STAFF DEVELOPMENT PROGRAMM on "Important of MS Office in Administration", Organized by Department
of SCIENCE & HUMANITIES held on November 28th - 2022 in Priyadarshini Institute of Technology & Science Chintalapudi,
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Science & Humanities HOD

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DEPARTMENT OF SCIENCE & HUMANITY
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Department of SCIENCE & HUMANITIES



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Science & Humanities HOD

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DEPARTMENT OF SCIENCE & HUMANITY**

Principal


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Certificate


OF PARTICIPATION

This is to certify that Mr/Ms..... **P. Nagasaju**..... has participated in
ONE DAY STAFF DEVELOPMENT PROGRAMM on "Important of MS Office in Administration", Organized by Department
of SCIENCE & HUMANITIES held on November 28th – 2022 in Priyadarshini Institute of Technology & Science Chintalapudi,
Tenali, Guntur District, AP.


Science & Humanities HOD

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INSTITUTE OF TECHNOLOGY & SCIENCE
CHINTALAPUDI, TENALI - 522 306
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