



GLOBAL Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH)

Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS.

Phone: 8790101015/9959250205

e-mail: principal.giet.u6@gmail.com

JNTUH Code(U6)

CIVIL – CSE – MECH – ECE – EEE – MBA – M.Tech.

EAMCET Code-GLOB

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

G Ahmed Zeeshan

BE.,M.Tech.,(Ph.D)

MISTE.,MISOI.,MIEEE(USA)

Assistant Professor & Head

Date: 23/01/2019

CIRCULAR

The Department of Electronics and Communication Engineering is hosting *A Two Day Workshop on Digital Image Processing* for the students of B. Tech III, IV Year in Seminar Hall on 22th & 23rd February 2019. All the students of B. Tech III, IV Year Electronics & Communication Engineering are hereby informed to register for the course on or before 01st February 2019. The Co-Ordinator for the course is Mrs. Ishrath Unisa, Assistant Professor, Department of ECE.

Zeesh
23/01/2019
HEAD

HEAD

Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology
Chilkur (V), Moinabad (M), R.R. Dist. T.S.-501504.

Cc to:
Principal
Co_ordinator IQAC
Mentors
Training & Placement Cell
Notice board
File



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

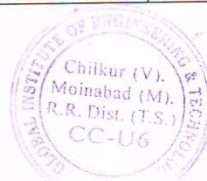
On

Digital Image Processing

(22nd & 23rd February, 2019)

PROGRAMME SCHEDULE

	TIME/LENGTH	SESSION	SPEAKER
Day 1	09:30 AM - 10:00 AM	Inauguration	
	10:00 AM - 11:00 AM	Introduction to Digital Image Processing	Dr. Shyam Anand Professor, GIET
	11:00 AM - 11:30 AM	Tea Break	
	11:30 AM - 01:00 PM	Introduction to Matlab and IP Toolbox	Dr. Challa Venkateswara Rao Professor, GIET
	01:00 PM - 02:00 PM	Lunch Break	
	02:00 PM - 03:30 PM	Fundamental exercises Point Processing Histograms Thresholding Image Processing in Spatial and Frequency Domain	Mrs. Ejaz Fathma, Assoc. Prof., Dept of EEE Muffakham Jah College of Engineering & Technology
Day 2	09:30 AM - 11:00 AM	Color image processing Colour images in Matlab Edge detection Algorithms	Mr. Indranil Gupta, Technical Engineer, Coreel Technologies Pvt.Ltd, Hyderabad
	11:00 AM - 11:15 AM	Tea Break	
	11:15 AM - 01:00 PM	Overview of other Algorithms Application Image compression	Mr. Ch Sreedher Assoc. Prof., & Head, Dept of ECE Nishitha College of Engineering & Technology
	01:00 PM - 02:00 PM	Lunch Break	
	02:00 Pm - 03:30 Pm	Valedictory, Feedback and Certificate Distribution	



Mrs. Ishrath Unisa
Co- Ordinator
Mrs. Ishrath Unisa
Assistant Professor



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EAMCET Code-GLOB

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING A Two Day Workshop

On

Digital Image Processing

(22nd & 23rd February, 2019)

LIST OF PARTICIPANTS

S. NO:	NAME OF THE PARTICIPANT
1.	ALLU SOMESH
2.	BODDU DIVYA
3.	DEVISETTY HEMANTH
4.	KADIRE PAVANI REDDY
5.	KAMBAM BHAVANI
6.	KARRA MANOJ
7.	KEDIKA SHUSHANTH REDDY
8.	KODARI PRAVEEN REDDY
9.	KOLUGURI SREEJA
10.	KUNTE PRIYANKA
11.	MOHAMMED MOSAAD LABABIDI
12.	NYALAM BHANUCHANDAR
13.	VINAY UNİYAL
14.	L SRIKANTH REDDY
15.	VEM VAMSHI
16.	AFREEN BEGUM
17.	BADDAMOLLA SHIRISHA
18.	D.BHARGAV SAI
19.	J.VIKAS KUMAR
20.	KAUSER BEGUM



Israth Unisa
Co-ordinator
Mrs. Israth Unisa
Assistant Professor
Department of ECE



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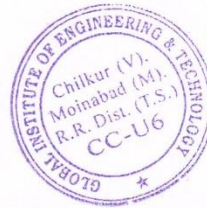
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A Two Day Workshop
On
Digital Image Processing
(22nd & 23rd February, 2019)
LIST OF PARTICIPANTS

S. NO:	NAME OF THE PARTICIPANT
21.	MOHD KAZIM SHARIF
22.	N.SOWMYA
23.	N.POOJA REDDY
24.	N.NARENDRA
25.	SHEELAM RAMAKRISHNA
26.	SUMMAIYA
27.	YANAGANDULA SURESH
28.	A YAMUNA
29.	KARUPURAM BHAVANA
30.	MOHAMMED ABDUL BARI KHAN
31.	SANKOJI KRISHNAVENI



Unisa
Co-Ordinator
Mrs. Ishrath Unisa
Assistant Professor
Department of ECE



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SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

Digital Image Processing

(22nd & 23rd February, 2019)

REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Name : ALLU SOMESH
Roll No : 15061A0401
Course/Year : B.Tech ECE IVth Yr
Department : IVth Yr
E-mail : someshallu95@gmail.com
Phone No : 9642704295

A. Somesh
Signature of Participant

For Office use only

Approved/ Not Approved

[Signature]
Signature of Coordinator



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

Digital Image Processing

(22nd & 23rd February, 2019)

ATTENDANCE SHEET

S.No	Name of the Participants	Programme	Year	SIGNATURE			
				Day-1		Day-2	
				(22/02/2018)	(22/02/2018)	(23/02/2018)	(23/02/2018)
1	ALLU SOMESH	B.Tech	IV	FN	AN	FN	AN
2	BODDU DIVYA	B.Tech	IV	Divy	Divy	Divy	Divy
3	DEVISETTY HEMANTH	B.Tech	IV	D.ttey	D.ttey	D.ttey	D.ttey
4	KADIRE PAVANI	B.Tech	IV	← pavani	← pavani	← pavani	← pavani
5	KAMBAM BHAVANI	B.Tech	IV	← bhavani	← bhavani	← bhavani	← bhavani

11/02/19
Coordinator



Head of the Department

22/2/19
R. R. Disi

Global Institute of Engg. & Tec
Chilkur (V), Moimabad (M)

R. R. Disi



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

Digital Image Processing

(22nd & 23rd February, 2019)

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				Day-1		Day-2	
				(22/02/2018)		(23/02/2018)	
6	KARRA MANOJ	B.Tech	IV	FN	AN	FN	AN
7	KEDIKA SHUSHANTH REDDY	B.Tech	IV	FN	AN	FN	AN
8	KODARI PRAVEEN REDDY	B.Tech	IV	FN	AN	FN	AN
9	KOLLUGURI SREEJA	B.Tech	IV	FN	AN	FN	AN
10	KUNTE PRIYANKA	B.Tech	IV	FN	AN	FN	AN

[Signature]
Coordinator



Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology
Chilkur (V), Moinsabad (M), R.R. Dist. TS.

HEAD
[Signature]
23/02/2019

Global Institute of Engg. & Tech
Principal
[Signature]
R.R. Dist



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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				Day-1		Day-2	
				FN	AN	FN	AN
11	MOHAMMED MOSAAD LABABIDI	B.Tech	IV				
12	NYALAM BHANUCHANDAR	B.Tech	IV				
13	VINAY UNIVYAL	B.Tech	IV				
14	L.SRIKANTH REDDY	B.Tech	III				
15	VEM VAMSHI	B.Tech	III				

Coordinator



Head of the Department

Global Institute of Engineering & Technology
Chilkur (V), Moimabad (M), R.R. Dist. (T.S.)

Global Institute of Engg. & Tech.
Chilkur (V), Moimabad (M)
R. R. Dist

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

Digital Image Processing
(22nd & 23rd February, 2019)

ATTENDANCE SHEET

S.No	Name of the Participant	Programme	Year	SIGNATURE			
				Day-1		Day-2	
				(22/02/2018)			
16	AFREEN BEGUM	B.Tech	III	FN	AN	FN	AN
17	BADDAMOLLA SHIRISHA	B.Tech	III	Present	Present	Present	Present
18	D.BHARGAV SAI	B.Tech	III	Present	Present	Present	Present
19	J.VIKAS KUMAR	B.Tech	III	Present	Present	Present	Present
20	KAUSER BEGUM	B.Tech	III	Present	Present	Present	Present



Present
23/2/19

Present
23/2/19

Coordinator

Department of Electronics & Communication Engg
Global Institute of Engineering & Technology
Chilkur (V), Moirabad (M), R.R. Dist. (T.S. -5923)

Principal

Global Institute of Engineering & Technology
Chilkur (V), Moirabad (M)
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A Two Day Workshop

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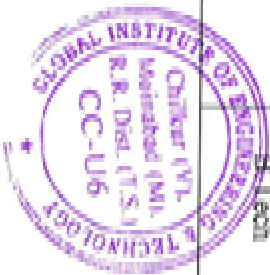
Digital Image Processing

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				Day-1		Day-2	
				(22/02/2018)	(23/02/2018)	(22/02/2018)	(23/02/2018)
21	MOHD KAZIM SHARIF	B.Tech	III				
22	N.SOWMYA	B.Tech	III				
23	N.POOLJA REDDY	B.Tech	III				
24	N.NARENDRA	B.Tech	III				
25	SHEELAM RAMAKRISHNA	B.Tech	III				

Coordinator



Department of Electronics & Communication Engg
Global Institute of Engineering & Technology
Chilkur (V), Moinabed (M), R.R. Dist. T.S. 501125

HEAD

Global Institute of Engg. & Tech.
Chilkur (V), Moinabed (M)
Principal Date



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Digital Image Processing

(22nd & 23rd February, 2019)

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				Day-1		Day-2	
				FN	AN	FN	AN
				(22/02/2018)		(23/02/2018)	
26	SUNMATYA	B.Tech	III	<i>Sunmatya</i>	<i>Sunmatya</i>	<i>Sunmatya</i>	<i>Sunmatya</i>
27	YANAGANDULA SURESH	B.Tech	III	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>
28	A YAMUNA	B.Tech	III	<i>A. Yamuna</i>	<i>A. Yamuna</i>	<i>A. Yamuna</i>	<i>A. Yamuna</i>
29	KARUPURAM BHAVANA	B.Tech	III	<i>K. Bhavna</i>	<i>K. Bhavna</i>	<i>K. Bhavna</i>	<i>K. Bhavna</i>
30	MOHAMMED ABDUL BARI KHAN	B.Tech	III	<i>Bari Khan</i>	<i>Bari Khan</i>	<i>Bari Khan</i>	<i>Bari Khan</i>

M. B. S. Reddy
Coordinator



M. B. S. Reddy
23/02/2019

M. B. S. Reddy
23/02/2019

Department of Electronics & Communication Engg
Head of the Department Engg & Technology
Chalkur (V), Mothabadi (M), R.R. Dist. TS-501977

Global Institute of Engg. & Techn
Chalkur (V) Mothabadi (M)
R. R. Dist
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Digital Image Processing

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S.No	Name of the Participant	Programme	Year	SIGNATURE			
				Day-1		Day-2	
				FN	AN	FN	AN
31	SANKOJI KRISHNAVENI	B.Tech	III				

Coordinator

Head of the Department



Principal

HEAD

Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology,
Chilkur (V), Moynabad (M), R.R. Dist. T.S.-502256

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Department of Electronics and Communication Engineering A Two Day Workshop On Digital Image Processing (22nd – 23rd February, 2019)

FEEDBACK FORM

Please valuate your rating of the course by placing a tick in the appropriate box.

1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Branch and Year: *ECE IV ys*

Date: *23/2/19*

ASPECTS	RATING				
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1
Relevance of contents	<input checked="" type="checkbox"/>				
Trainer was knowledgeable and skillful	<input checked="" type="checkbox"/>				
Quality of input provided	<input checked="" type="checkbox"/>				
Quality of presentations	<input checked="" type="checkbox"/>				
Adherence to the time schedule	<input checked="" type="checkbox"/>				
Opportunity given to participant to clear doubts	<input checked="" type="checkbox"/>				
Identify ways to build on current skills and knowledge	<input checked="" type="checkbox"/>				
Overall learning experience	<input checked="" type="checkbox"/>				
How has the course enhanced your skills or understanding of this topic?					
<i>Excellent</i>					
Specify problems faced by you during the course?					
<i>—</i>					

A REPORT
ON
A TWO DAY WORKSHOP
DIGITAL IMAGE PROCESSING

A Two Days Workshop on “Digital Image Processing” was organized on on 22th & 23rd February 2019 in the college campus by the Department of ECE, Global Institute of Engineering and Technology. The Idea & Focus of this course for the students was to provide a deep understanding of concepts and to experience various Algorithm of Image Processing. The course was attended by Thirty One students of B.Tech III, IV Year (A.Y. 2018-19).

Day 1

The course started off with the inaugural ceremony and the Co ordinator of this occasion, Mrs. Ishrath Unisa Assistant Professor, Department of ECE, GIET, welcomed the gathering. Later in the inauguration, Mr. G Ahmed Zeeshan, Professor & Head Dept of ECE, GIET NSHT delivered his inaugural and introductory speech. It was followed by another lecture by Dr. Challa Venkateswara Rao Professor, GIET delivered his enthusiastic, talk on “**Introduction to Digital Image Processing, Matlab & IP Toolbox**”. Sir, emphasized on the importance of today's Image Processing becoming more useful in day to day life. Then next our resource person Mrs. Ejaz Fathma, Assoc. Prof., Dept of EEE Muffakham Jah College of Engineering & Technology lectured on “**Fundamental exercises Image Processing in Spatial and Frequency Domain**”, Madam explained A Practical Approach with Examples exercises and computer experiments.

Day 2:

On Second day, first session started at 9:30 AM by a lecture on “**Color image processing**” by Resource Person Mr. Indranil Gupta, Technical Engineer, Coreel Technologies Pvt. Ltd, Hyderabad. She focused on Color image processing is divided into two major areas: full-color and pseudo-color processing. In the second category, the problem is on of assigning a color to a particular monochrome intensity or range of

intensities. Until recently, most digital color image processing was done at the pseudo color level. The final session included a “**Overview of other Algorithms**” by Mr. Ch Sreedher Assoc. Prof., & Head, Dept of ECE Nishitha College of Engineering & Technology Hyderabad from 11:15 AM to 1:00 PM. The purpose of this workshop is to provide. The objective of image compression is to reduce the redundancy of the image and to store or transmit data in an efficient form. There was a good response from the Students. The entire Students participated in the sessions actively and has shown enthusiasm. The course was concluded by valedictory, followed by feedback and certificate distribution to the participants.



Co- Ordinator

Mrs. Ishrath Unisa

Assistant Professor

Department of ECE



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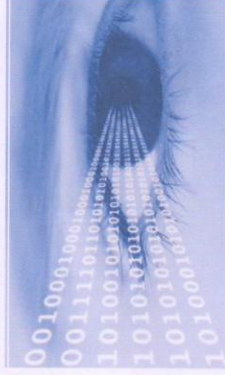
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

**DIGITAL IMAGE PROCESSING
(22nd & 23rd February 2019)**

CERTIFICATE OF PARTICIPATION



This is to certify that Ms./Mr. AFREEN BEGUM

bearing roll no 16U61A0401 has attended A Two Day Workshop on "Digital Image Processing" held on

22nd February 2019 & 23rd February 2019 at Global Institute of Engineering and Technology.

**Coordinator
(Ishrath Unisa)**

**Head of the Department
(G Ahmed Zeeshan)**

**Principal
(Dr. V. V. S. Murthy)**



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

**DIGITAL IMAGE PROCESSING
(22nd & 23rd February 2019)**



CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. MOHAMMED ABDUL BARI KHAN
bearing roll no 17UG5A0403 has attended A Two Day Workshop on "Digital Image Processing" held on
22nd February 2019 & 23rd February 2019 at Global Institute of Engineering and Technology.

Ishraath

**Coordinator
(Ishraath Unisa)**

Zeehan

**Head of the Department
(G Ahmed Zeehan)**

Dr. V. V. S. Murthy

**Principal
(Dr. V. V. S. Murthy)**



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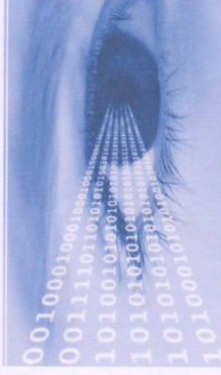
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two Day Workshop

On

**DIGITAL IMAGE PROCESSING
(22nd & 23rd February 2019)**


CERTIFICATE OF PARTICIPATION





This is to certify that Ms./Mr. A. YAMUNA

bearing roll no 17U65A0401 has attended A Two Day Workshop on "Digital Image Processing" held on

22nd February 2019 & 23rd February 2019 at Global Institute of Engineering and Technology.


Coordinator
(Ishrath Unisa)


Head of the Department
(G Ahmed Zeeshan)


Principal
(Dr. V. V. S. Murthy)