### Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### Certificate of Participation

Т	his certificate is awarded to Dr. / Mr. / Ms. Kamaljit Kaus
12	for participation in workshop / Seminar/
STC/F	DP / SDP / Training on the subject Communication Techn riogics Organized
	y
_	
	rom 04 October, 2014 to 08 October, 2014 under TEQIP-II,
9	ub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II

Director







### भारतीय प्रबन्ध संस्थान लखनऊ Indian Institute of Management Lucknow

Management Capacity Enhancement Program (TEQIP-II)

This is to certify that Prof./Dr./Mr./MrsJAGBI	R SINGH		
from Guru Nanak Dev Engg. College, Ludhiana	***************************************		
participated in "Management Capacity Enhance	ement Program fo	r Administrators"	held during
August 19-23, 2014 at Noida Campus.		1112000	

Prof. Punam Sahgal & Prof. Manoj Anand

Program Director(s)

Prof. Rajeev Kumra

Chairperson-MDP



(Punjab Govt. Aided Status)

#### An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme



#### RECENT COMPUTING PARADIGMS

It is certified that Dr. Kulwinder Singh Mann of Guru Nanak Dev Engineering College, Ludhiana attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7th - 11th July, 2014.

Er, Sukhjit Singh Sehra - Er, Vivek Thapar (Co-Coordinator)

(Co-Coordinator)

Dr. Parminder Singh (Coordinator)

Dr. J. W. Yha (Coordinate-TEQIPAL)

Dr. M. S. Saini



(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored
Faculty Development Programme

on



### RECENT COMPUTING PARADIGMS

It is certified that *Dr. Manpreet Singh* of *Guru Nanak Dev Engineering College*, *Ludhiana* attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7<sup>th</sup> - 11<sup>th</sup> July, 2014.



Er. Sukhjit Singh Sehra Er. Vivek Thapar

11mm

(Co-Coordinator)

Dr. Parminder Singh

(Coordinator)

Dr. J. N. Sha

(Coordinator TEQIP-II)



Dr. M. S. Saini

(Patron)

(Co-Coordinator



(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme



It is certified that *Dr. Kiran Jyoti* of *Guru Nanak Dev Engineering College, Ludhiana* attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7th - 11th July, 2014.

48

hra Er. Vivek Th

(Ca-Coordmonic)

Dr. Par hinder Singh

(Charlington)

Dr. J. V. ha

Dr. M. S. Saini



(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme



### RECENT COMPUTING PARADIGMS

It is certified that Er. Amit Kamra of Guru Nanak Dev Engineering College, Ludhiana attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7th - 11th July, 2014.

Er. Sukhjit Singh Sehra Er. Vivek Thapar

VINCE

Dr. Parminder Singh

(Coordinator TEOIP-II)

Dr. M. S. Sain

(Patron)



(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme





### RECENT COMPUTING PARADIGMS

It is certified that Er. Pankaj Bhambri of Guru Nanak Dev Engineering College, Ludhiana attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7<sup>th</sup> - 11<sup>th</sup> July, 2014.

400

Er. Sukhjit Singh Sehra

(Co-Coordinator)

Fir. Vivek Thapar

(Co-Coordinator)

Dr. Parminder Singh

(Coordinator)

Dr. Jha

(Coordinator TEQIP-II)

NGh.

Dr. M. S. Saini

(Patron)

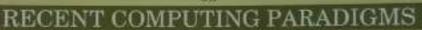


(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme



It is certified that Er. Ranjodh Kaur of Guru Nanak Dev Engineering College, Ludhiana attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana from 7th - 11th July, 2014.



VINUE

Dr. J. N. Jha

Dr. M. S. Sainl



(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

AICTE Approved, NBA Accredited

TEQIP-II Sponsored Faculty Development Programme



### RECENT COMPUTING PARADIGMS

It is certified that Er. Jagdeep Singh of Guru Nanak Dev Engineering College, Ludhiana attended the TEQIP-II sponsored Faculty Development Programme on Recent Computing Paradigms organised by Department of Computer Science and Engineering, Guri Nanak Dev Engineering College, Ludhiana from 7th - 11th July, 2014.

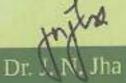


Er. Sukhjit Singh Sehra Er. Vivek Thapar

(Co-Coordinator)

Dr. Parminder Singh

(Coordinator)



(Coordinator TEQIP-II)



Dr. M. S. Sa

(Patron)

(Co-Coordinator)



#### Punjab Institute of Technical Teachers Training & Research (PITTTR), Jalandhar





IKG-PTU/PITTTR/REG/841 .

Date: 11-06-2015

#### Certificate

This is certified that Mr./Ms. Sachin Bagga S/o. D/o Sh. Rajesh Kumar Bagga attended the five days faculty development programme on the title "Image Processing and its Applications" held at Lala Lajpat Rai Institute of Engineering & Technology, Moga (Pb.) from 08-06-2015 to 12-06-2015.

S.

Co-ordinator (Host Institute)

Principal/Director (Host Institute)

Registrar PITTTR Jalandhar





#### Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR - 144 011, PUNJAB, INDIA

#### Certificate of Participation

presented to

Jagbir SINGH

for having attended the

One Week Short Term Course on

High Performance Concrete: Past, Present and Future

15-19 June 2015

Organised by

Department of Civil Engineering

Dr B R Ambedkar National Institute of Technology, Jalandhar

under the aegis of

Technical Education Quality Improvement Programme (TEQIP-II)

Coordinators

lead of Department

# Department of Electionics & Communication Engineering Guru Nanak Deu Engineering College



(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

## Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

( Torisoned)
This certificate is awarded to Ms./Mr./Dr. SANDEEP SINGH GILL
of GNDEC, LUDHIANA. for being participation in One week Faculty
Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences
(TEQIP-II SPONSORED), held from 21st July to 25th July 2014, organized by Department of

Electronics and Communication Engineering, Guru Nanak Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal Coordinator

Dr. Munish Rattan Coordinator

Dr. Sandeep Singh Gill Chief Coordinator

TEQIP-II Coordinator

## Department of Electronics & Communication Engineering Guru Hanak Bev Engineering College



(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

### Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to Ms./Mr./Dr	KANWALJIT SINGH		
of GNDEC, LUDHIANA	for being participation in One week Faculty		
Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences			
(TEQIP-II SPONSORED), held from 21st 5	July to 25th July 2014, organized by Department of		
Electronics and Communication Engineering, G	uru Nanak Dev Engineering College, Ludhiana (Pb.)		

Er. Narwant Singh Grewal Coordinator Dr. Munish Rattan Coordinator

ZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+4EZGIGZB+

Dr. Sandeep Singh Gill Chief Coordinator

Dr. J.M. Jha FEQIP-II Coordinator



# Guru Nanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to Ms./Mr./Dr. NARWANT SINGH GREWAL
of GNDEC, LUDHIANA for being participation in One week Faculty
Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences
(TEQIP-II SPONSORED), held from 21st July to 25th July 2014, organized by Department of
Electronics and Communication Engineering, Guru Nanak Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal Coordinator Dr. Munish Rattan
Coordinator

Dr. Sandeep Singh Gill Chief- Coordinator Dr. N. Jha TEQIP-II Coordinator



# Guru Nanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

## Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to Ms./Mr./Dr. BALWINDER SINGH DHALIWAL

GNDEC, LUDHIANA

for being participation in One week Faculty

Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences

(TEQIP-II SPONSORED), held from 21st July to 25th July 2014, organized by Department of

Electronics and Communication Engineering, Guru Nanak Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal Coordinator

Dr. Munish Rattan

Coordinator

Dr. Sandeep Singh Gill Chief Coordinator

TEQIP-II Co X8 # 0 X3 + +8X8 # +8X8 # 0 X3 + +8X8 # 0 X3 + +8X8 # 0 X3 + +8X8 # +8X8 # 0 X3 + +8X8 # 0 X3 + +8X8 # 0 X3 +

## Department of Electronics & Communication Engineering Guru Nanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

### Certificate of Participation

业的企业。 1000年本的企业的企业。 1000年本的企业的企业。 1000年本的企业的企业。 1000年本的企业的企业。 1000年本的企业。 1000年本的企业。

Coordinator

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to	Ms./Mr./Dr. HARI	MINDER	KAUR	
of GNDEC, LUDHIA	ANA	for being	participation i	in One week Faculty
Development Programme on S	Nature Inspired Comp	outational Tec	hniques for En	gineering & Sciences
(TEQIP-II SPONSORED)	), held from 21st July	to 25th July	2014, organizi	ed by Department of
Electronics and Communicati	on Engineering, Guru	Nanak Dev I	Engineering Co	llege, Ludhiana (Pb.)
Er. Narwant Singh Grewal	Munish Rattan Coordinator	Dr. Sand	leep Singh Gill Coordinator	Dr. V. M. Jha TEQIP-II Coordinator

Coordinator

\$C\_0\_0\_\$# 4\$<C\_0\_0\$# 4\$<C\_0\_0\$# 4\$<C\_0\_0\$# 4\$<C\_0\_0\$# 4\$<C\_0\_0\$#



# Guru Aanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

## Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to Ms./Mr./Dr.	GURJOT KAUR WALIA
of GNDEC, LUDHIANA	for being participation in One week Faculty
Development Programme on Nature Inspired	d Computational Techniques for Engineering & Sciences
(TEQIP-II SPONSORED), held from 21	st July to 25th July 2014, organized by Department of
Electronics and Communication Engineering	g, Guru Nanak Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal Coordinator Dr. Munish Rattan Coordinator

Dr. Sandeep Singh Gill Chief Coordinator Dr. V. M. Jha TEQIP-II Cooldinator



Coordinator

# Guru Nanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

## Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to	Ms./Mr./Dr. NAI	UNEET KAUR	
of GNDEC, LUDE	HANA	for being participation is	n One week Faculty
Development Programme on	Nature Inspired Comput	ational Techniques for Eng	gineering & Sciences
(TEQIP-II SPONSOREI	)), held from 21st July to	o 25th July 2014, organize	ed by Department of
Electronics and Communicat	tion Engineering, Guru N	lanak Dev Engineering Col	llege, Ludhiana (Pb.)
Er. Narwant Singh Grewal	Munish Rattan Coordinator	Dr. Sandeep Singh Gill Chief- Coordinator	Dr. U.M. Jha TEQIP-II Coordinator

## Department of Electronics & Communication Engineering Guru Nanak Deu Engineering College

10×3+48×0±0×3+48×0±0×3+48×0±0×3+48×0±0×3+48×0±0×3+48×0±0×3+



(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

### Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

This certificate is awarded to Ms./Mr./Dr	GURPURNEET KAUR		
of GNDEC, LUDHIANA	for being participation in One week Faculty		
Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences			
(TEQIP-II SPONSORED), held from 21s	st July to 25th July 2014, organized by Department of		
Electronics and Communication Engineering,	Guru Nanak Dev Engineering College, Ludhiana (Pb.)		

Er. Narwant Singh Grewal Coordinator Munish Rattan Coordinator

Dr. Sandeep Singh Gill Chief- Coordinator Dr. J. Jha TEQIP-II Coordinator



# Guru Nanak Deu Engineering College

(AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT - 1956) Gill Park, Ludhiana.

## Certificate of Participation

One Week Faculty Developement Programme on Nature Inspired Computational Techniques for Engineering & Sciences (TEQIP-II SPONSORED)

CHAHAT This certificate is awarded to Ms./Mr./Dr.

## of GNDEC, LUDHIANA

for being participation in One week Faculty

Development Programme on Nature Inspired Computational Techniques for Engineering & Sciences

(TEQIP-II SPONSORED), held from 21st July to 25th July 2014, organized by Department of

Electronics and Communication Engineering, Guru Nanak Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal

Coordinator

Munch late Dr. Mumsh Rattan Coordinator

Dr Sandeep Singh Gill Chief Coordinator

MIAL



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr. Norwant slingh Grewol

of G.N. D. E. C., Ludhiana for being participation in Two Week Faculty

Development Programme on TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT

**DESIGN'** (TEQIP-II SPONSORED), held from **May 2, 2016 to May 13, 2016**, organized by Department of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Er Narwant Singh Grewal

Coordinator

10

Merica Ratra

Dr. Munish Rattan

Coordinator

Dr. Sandeep Singh Gill

**Chief Coordinator** 

Dr. MIha

TEQIP-N Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr. Jarminder Kaur
of G.N.D.E.C., Ludhiana for being participation in Two Week Faculty
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Munich Ratta

Dr. Munish Rattan

Er. Narwant Singh Grewal

Coordinator

Coordinator

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. K. Jha

TEQIP-II Coordinator



## GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr
of 4.N.D.E.C, Ludhiana for being participation in Two Week Faculty
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal

Coordinator

Coordinator

Munich Ratta

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. M. Jha
TEQN-N Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr	Gurpurneet Kaur	
	for being participation in Two Week F	'aculty
Development Programme on 'TECHNOLOG	Y AND MANAGEMENT FOR ELECTRONIC PRO	DUCT

**DESIGN'** (TEQIP-II SPONSORED), held from **May 2, 2016 to May 13, 2016**, organized by Department of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal

Coordinator

Coordinator

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. J. N. Yha

TEQIP bordinator

39



## GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr Chahat Jain
of 4.N.D.E.C., Ludhiana for being participation in Two Week Faculty
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal

Coordinator

Dr. Munish Rattan
Coordinator

Dr. Sandeep Singh Gill

**Chief Coordinator** 

Dr. J. N. Tha
TEQIP-II Coordinator

43



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr. Jdarminder Kaux					
of 4.N.D.E.C., Ludhiana for being participation in Two Week Faculty					
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT					
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department					
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)					

Er. Narwant Singh Grewal

Coordinator

Coordinator

Munich Patte

Dr. Munish Rattan

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. J. ha

TEQIP-II Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

## Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr. Jasmeet Kaur				
of G.N.D. &.C., Ludhiana for being participation in Two Week Faculty				
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT				
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department				
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)				

**Er. Narwant Singh Grewal** 

Coordinator

Munich Retta

Dr. Munish Rattan

Coordinator

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. (Wyha

TEQIP-II Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

# Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to Ms./Mr./Dr
of G. N. D. E. C., Ludhiana for being participation in Two Week Faculty
Development Programme on 'TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT
DESIGN' (TEQIP-II SPONSORED), held from May 2, 2016 to May 13, 2016, organized by Department
of Electronics and communication Engineering, Guru Nank Dev Engineering College, Ludhiana (Pb.)

Er. Narwant Singh Grewal

Coordinator

Dr. Sandeep Singh Gill

**Chief Coordinator** 

Dr. M Jha

EQIP-II Coordinator

Coordinator



#### **GURU NANAK DEV ENGINEERING COLLEGE**

(An Autonomous College u/s 2(F) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

### Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

of G.N.D.E.C., Lu		<b>in Tyoti</b> _ for being participation is	n Two Week Faculty
Development Programme on	TECHNOLOGY AND	MANAGEMENT FOR ELEC	TRONIC PRODUCT
DESIGN' (TEQIP-II SPONSO	RED), held from May 2,	2016 to May 13, 2016, orga	unized by Department
of Electronics and communic	ation Engineering, Guru	Nank Dev Engineering Colleg	e, Ludhiana (Pb.)
Er. Narwant Singh Grewal	Munich Ruta Dr. Munish Rattan Coordinator	Dr. Sandeep Singh Gill Chief Coordinator	Dr. J. N. Iha TEQIP-II Spordinator



### **GURU NANAK DEV ENGINEERING COLLEGE**

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

### Certificate of Participation

Two Week Faculty Development Programme on

TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certifica	te is awarded t	o Ms./Mr./Dr	Manhre	et &	lingh			
of G.N.2	.E.C., Lud	hiana	for		<b>q</b> participation	in Two	Week Fac	ulty
Development	Programme on	TECHNOLOG	Y AND MAN	4GEMI	ENT FOR EL	ECTRON	IC PRODU	JCT
DESIGN' (T	EQIP-II SPONSO	RED), held from	May 2, 2016	to Ma	<b>y 13, 2016</b> , o	rganized	by Departn	nent
of Electronics	and communic	ation Engineerii	ng, Guru Nank	Dev En	gineering Col	lege, Ludh	iana (Pb.)	

Er. Narwant Singh Grewal

Coordinator

Munish Rattan

Coordinator

Dr. Sandeep Singh Gill

Chief Coordinator

Dr. N ha

TEQIP-II Coordinator



#### **GURU NANAK DEV ENGINEERING COLLEGE**

(An Autonomous College u/s 2(f) & 12(B) of UGC ACT - 1956)

GILL PARK, LUDHIANA

### Certificate of Participation

Two Week Faculty Development Programme on
TECHNOLOGY AND MANAGEMENT FOR ELECTRONIC PRODUCT DESIGN

This certificate is awarded to		deep Kumar Ling  for being participation in	
Development Programme on		estica consecutivamento de la	
DESIGN' (TEQIP-II SPONSO	RED), held from May 2,	2016 to May 13, 2016, orga	unized by Department
of Electronics and communic	ation Engineering, Guru	Nank Dev Engineering Colleg	e, Ludhiana (Pb.)
Er. Narwant Singh Grewal	Munish Rattan  Coordinator	Dr. Sandeep Singh Gill Chief Coordinator	Dr. AN ha TEQIP-II coordinator

# National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### RUPINDER KAUR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

#### Open Source Technologies through ICT

conducted by

### Computer Science & Engineering Department

from

04.01.2016 to 08.01.2016 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator





#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

MOHANJIT KAUR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

### Open Source Technologies through ICT

conducted by

Computer Science & Engineering Department

from

04.01.2016 to 08.01.2016 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

Director

ICT - 7995/16

#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### HARJOT KAUR GILL

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)
Participated in AICTE recognized Short Term Course

on

#### Open Source Technologies through ICT

conducted by

### Computer Science & Engineering Department

from

04.01.2016 to 08.01.2016 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

Director





#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### SACHIN BAGGA

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

#### Open Source Technologies through ICT

conducted by

### Computer Science & Engineering Department

from 04.01.2016 to 08.01.2016 (One Week)

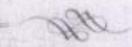
at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator





An Autonomous College u/s 2(f) and 12(8) of UGC Act 1956



### TEQIP-II Sponsored Two Weeks Faculty Development Programme



"Computing Tools to Facilitate Multidisciplinary Research"

it is certified that Dr./Mr./Ms.

Hard Michael Day Engineering College, Euchonia

Two Weeks Faculty Development Programme on "Computing Tools to Facilitate Multidisciplinations of the Programme of the Progra

Research" organised by the Departments of CSE, IT and MCA, at Guru Nanak Dev Engineering

Ludhiana, from 16/5/2016 to 27/5/2016.

Dr. Ajay Shiy Sharma (Coordinator) Prof. Jashir Singh Saini

(Coordinator)

Dr. K. S. Mann (HoD IT)

OF PARK

Dr. M. S. Saini

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956



### **TEQIP-II Sponsored**

Two Weeks Faculty Development Programme

on



## "Computing Tools to Facilitate Multidisciplinary Research"

It is certified that Dr./Mr./Ms	Jagdeep Singh	
of Guru Nanak Dev Engineering Colle	ge, Ludhiana	has attended the
Two Weeks Faculty Development Programme on "C	Computing Tools to Facil	litate Multidisciplinary
Research" organised by the Departments of CSE, IT a	nd MCA, at Guru Nanak D	ev Engineering College,
Ludhiana, from 16/5/2016 to 27/5/2016.	. ()	N.

Dr. Ajay Shiv Sharma (Coordinator) Parf. Jasbir Singh Saini (Coordinator) Dr. K. S. Mann (HoD IT) Dr. Parminder Singh (HoD CSE)

Dr. I. N. Vha Coordinator TEQIP-I

SEP.

or. M. S. Saini Director



An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956



#### **TEQIP-II Sponsored**

Two Weeks Faculty Development Programme



### "Computing Tools to Facilitate Multidisciplinary Research"

It is certified that Dr./N	иг,/Ms	upinder Kour	
of	ıru Nanak Dev Engineering College,	Ludhiana	has attended the
Two Weeks Faculty D	evelopment Programme on "Con	nputing Tools to Facilit	ate Multidisciplinary
Research" organised b	y the Departments of CSE, IT and	MCA, at Guru Nanak De	v Engineering College,
Ludhiana, from 16/5/2	016 to 27/5/2016.		
legt the state of	2.32	~ Dor	Bires
or, Ajay Shiv Sharma (Coordinator)	Prof. Jasbir Singh Saini (Coordinator)	Dr. K. S. Mann (HoD IT)	Dr. Parminder Singh (HoD CSE)
175	La	02	e
Dr. A	N Viha on TEQIP-II	Dr. M. S. Direc	and the same of th

### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

RUPINDER SINGH

GNDEC, Ludhiana (Punjab)

Participated in AICTE recognized Short Term Course

on

WATER HARVESTING, WATER RECYCLING AND WATER RESOURCE MANAGEMENT

Conducted by Civil Engineering Department

from

20.07.2015 to 24.07.2015

at

GZSCCET, BATHINDA (PUNJAB)



### National Institute of Technical Teachers Training and Kesearch Chandigarh

MINISTRY OF HUMAN RESOURCES DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that RANJODH KAUR, ASSISTANT PROF.

GURU NANAK DEV ENGG. COLLEGE, LUDHIANA (PB.)

Participated in AICTE recognised Short Term Course

On

### ADVANCES IN OFC TECHNOLOGY

Conducted by Applied Science Department from

25.04.2016 to 29.04.2016(One Week)

at

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PB.)



Coordinator

tor Head of Department

Serial No. 000070

### UNIVERSITY GRANTS COMMISSION **HUMAN RESOURCE DEVELOPMENT CENTRE** GURU NANAK DEV UNIVERSITY, AMRITSAR



#### **UGC-SPONSORED REFRESHER COURSE**

This is to certify that Dr./Mr./Ms. Indespreet Kaur	<del></del>
Designation Asstt. Professor of Guru Nanak Dev Engg.	College, Ludhiana.
affiliated to Punjab Technical University, Jalandhan participated in the Refresher Course in Disaster Management	(9.0.)
from 26.11.2015 to 16.12.2015 and obtained Grade A	

Amritsar Dated 16.12.2015

Registrar/Vice-Chancellor



AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

### **Department of Production Engineering**

## Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certificate is awarded to Ms./Mrs. Et. Kulwinder Singh Judhiana for participation in Court Nanak Dev Engineering College; Judhiana for participation in 2 Week Faculty Development Program on 'Waste Management and Optimization Techniques' (Under: TEQIP-II), held from 27th Dec. 2015 to 5th Jan. 2016, organized by Department of Production Engineering, Guru Nanak Dev Engineering College, Ludhiana.

Prof. V.S. Grewal

Dr. Rupinder Singh Coordinator Dr. J.W. Jha TEQIP-II Coordinator



AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

Department of Production Engineering
Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM
ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certificate is awarded to Ms./Mrs. Amandeep Singh Gill of Civil Engineering Department for participation in 2 Week Faculty Development Program on 'Waste Management and Optimization Techniques' (Under: TEOJP-II), held from 27 th Dec. 2015 to 5th Jan. 2016, organized by Department of Production Engineering, Guru Manak Dev Engineering College, Ludhiana.

Prof. .S. Grewal

Dr. Rupineer Singh

Dr. M. Vha

Scanned by CamScanner



AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

#### **Department of Production Engineering**

## Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certificate is awar	ded to Ms./Mrs. Es.	Pardeep Sin	gh.	of
GUIL Nonak	Dev Engineering	college;	V Ludhiana	for participation in
2 Week Faculty Develop	oment Program on 'Waste &	anagement and Optin	nization Techniques'	(Under : TEQIP-II),
held from 27th Dec. 20	15 to 5 <sup>th</sup> Jan. 2016, organ	ized by Department	of Production Engin	seering, Guru Nanak
Dev Engintering Colley	ge, Ludhiana.	1 ( Can a a a a a a a a a a a a a a a a a a	S. Marris	

Prof. J.S. Grewal

Dr. Rupinder Singh Coordinator Dr. J.W. Jha
TEQIP-II Coordinator



AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

### **Department of Production Engineering**

## Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

	Assadeen Singh	of
This certificate is awarded to Ms./Mrs. Es.	o college: Ludbiana	for participation in
Guru Manak Dev Engineesin	(Quimination Technique	es' (Under : TEQIP-II),
2 Week Faculty Development Program on 'Was held from 27th Dec. 2015 to 5th Jan. 2016, o	reconized by Department of Production E	ngineering, Guru Nanak
held from 27th Dec. 2015 to 5 gan. 2016, c	Ser Engine	70
Dev Engineering College, Ludhiana.	Carlo market	1
	lim.	inited

Prof. As. Grewal

Dr. Rupinder Singh

Dr. J. ha





AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

# Department of Production Engineering Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under : TEQIP - II)

This certificate is awarded to Ms./Mrs. Et. Charnjeet. Singh of Guille Manak Dev Engineering Callege; Ludhiana for participation in 2 Week Faculty Development Program on 'Waste Management and Optimization Techniques' (Under: TEQIP-II), held from 27th Dec. 2015 to 5th Jan. 2016, organized by Department of Production Engineering, Guru Manak Dev Engineering College, Ludhiana.

Prof. J.S. Grewal

Dr. Rupinder Singh

Dr. N.Jha TEQIP-II Coordinator





AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

# Department of Production Engineering Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certi	ficate is awa	ırded to 90	1s./Mrs. Es. P	ankaj 13t	nambri	of
				-		for participation in
2 Week F	aculty Develo	pment Pro	ogram on Waste Man	agement and O	ptimization Techniqu	es" (Under : TEQIP-11),
held from	27th Dec. 20	015 to 5 <sup>th</sup>	Jan. 2016, organize	d by Departme	nt of Production En	igineering, Guru Nanak
Dev Engi	ineering Colle	ege, Ludhi	iana.	Sant Sant Sant Sant Sant Sant Sant Sant	Str. Conference	

Prof. J.S. Grewal

Dr. Ruginder Singh Coordinator Dr. Jha TEQIP-II Coordinator





AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

**Department of Production Engineering** 

### Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certi	ficate is awar	ded to Ms	/Mrs. Er. K	amalyit	Kaur	Ohillon	of
Gusu	Nonak	Dev	Engineering.	college;	Ludhic	ma_ j	for participation in
2 Week Fa	aculty Develop	nent Progr	am on Waste Manage	ment and Option	mization Te	chniques' (9	Under : TEQJP-11),
held from	27th Dec. 201.	5 to 5th Ju	in. 2016, organized b	y Department	of Producti	ion Engine	ering, Guru Nanak
Dev Engin	neering College	, Ludhian	ıa,	(30)	ONTENNO		

Prof. J.S. Grewal

Dr. Rypinder Singh

Dr. J.N. Vha TEQIP-II Coordinator







AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

#### **Department of Production Engineering**

### Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certi	ficate is au	varded to	Ms./MrsDr.	K.S.	Mann	of
Guru	Nomk	Dev	Engineering	college,	Ludhiana.	for participation in
2 Week F	aculty Deve	lopment P	rogram on "Waste Ma	magement and	Optimization Techniq	for participation in ues' (Under : TEQIP-II),
held from	27 th Dec. 2	2015 to 5	<sup>th</sup> Jan. 2016, organiz	sed by Departs	ment of Production L	Engineering, Guru Hanak
Dev Engi	neering Col	lege, Lud	hiana.	6	· ran	

Prof. V.S. Grewal

Dr. Rupinder Singh Coordinator

Dr. AN. Jha TEQIP-II Coordinator



Chairman

## Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT - 1956

**Department of Production Engineering** 

### Certificate of participation

2-WEEK FACULTY DEVELOPMENT PROGRAM

ON

"Waste Management and Optimization Techniques"

(under: TEQIP - II)

This certificate is awarded to 94  Guill Namak Devi	Enga.	college.	L.On.	for participation in
2 Week Faculty Development Pro	gram on Wa	ste Management i	and Optimization	Techniques' (Under : TEQJP-11).
held from 27th Dec. 2015 to 5th	Jan. 2016, c	nyunteen by Dep		citon Engineering, gara - Grand
held from 27 <sup>th</sup> Dec. 2015 to 5 <sup>th</sup> Dev Engineering College, Ludhi		nganteea by Dep		citon Engineering, gara squa

Dr. Rupinder Singh

Coordinator

Scanned with CamScanner

TEQIP-II Coordinato



## Guru Nanak Dev Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### -- Certificate of Participation >--

This ce	rtificate is awa	rded to Dr./ A	Ar./ Ms. 🛕	Ameridee Suigh Panne
of	GINDEC,	'udhiana	for par	rticipation in workshop / Semina
FDP / S	DP / Training on	the subject &	search /	Methods for Engineers Organize
by	Mechani	ical Egin	eeing	Department / Branch / Section
from	318t May,	2016 to _	4th J	Tune, 2016 under TEQIP-
Sub Con	nponent 1.1, a W	orld Bank Aide	d Project t	through MHRD, Govt. of India.
`				*

Soll Activity Co-ordinator Co-ordinator TEQIP-II



## Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

## ---- Certificate of Participation 🐎 --

This cer	rtificate is awarded to Dr.	/ Mr./ Ms. <u>C</u>	Latwart Sin	ghe landher
of	GNDEC, Ludhiana	for par	ticipation in wo	rkshop / Seminar/
FDP / SC	OP / Training on the subject	Research M	ethods for 5	giness Organized
by	Mechanical En	gineering	Department /	Branch / Section
from	318t May, 2016 to	0 4th J	une, 2016	under TEQIP- II,
Sub Com	ponent 1.1, a World Bank A	ided Project t	hrough MHRD, G	ovt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II



## Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

## --- Certificate of Participation >--

This c	ertificate is award	led to Dr./ Mr.	/ Ms	Juswani	Scrigle	
of	GNDEC, W	dhiana	for parti	cipation in w	orkshop / Sem	inar/
FDP / :	SDP / Training on th	ne subject <i>lesea</i>	ech Me	thools for	<i>Tuginees</i> Orga	nized
bу	Mechanica	l Eugineer	iig_	Department	/ Branch / Se	ction
from _	31 St May, 20	16 to	4th Jan	u, 2016	under TEQI	P- II,
Sub Cor	mponent 1.1, a Wor	ld Bank Aided P	roject thr	ough MHRD,	Govt. of India.	

Activity Co-ordinator

Co-ordinator TEQIP-II

OBL





### Guru Nanak Dev Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### -- Certificate of Participation >--

This certificate is awarded to Dr. / Mr. / Ms. Harnam Single Fawaha
of GNDEC , Ludliana for participation in workshop / Seminar/
FDP / SDP / Training on the subject Research Nethoods for Engineer Organized
by Mechanical Engineering Department / Branch / Section
from 31st May, 2016 to 4th June, 2016 under TEQIP- 11,
Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II



### Guru Nanak Dev Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### - Certificate of Participation

This certificate is awarded to Dr./ Mr./ Ms. Jagit Kous
of GNOEC_, Cudluava for participation in workshop / Seminar
FDP / SDP / Training on the subject Research Methods for Engineers Organize
by Mechanical Engineering Department / Branch / Section
from 318+ May, 2016 to 4th June, 2016 under TEQIP-
Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II

InfoSyS Campus Connect

PEC University of Technology

### Certificate of Participation

This is to certify that

Sidharath Jain

of

Grunu Nanak Dev Engineering College, Ludhiana

has participated in the Faculty Enablement Program (FEP)

Web Front-End Technologies

conducted by Infosys Limited at PEC University of Technology

during 1st to 5th March 2017.

J. Director.

Plating Punior Parist

Senior Vice President & Head

Education, Training and Assessment, Infosys Limited PEC University of Technology, Chandigath Education, Training and Assessment, Infosys Limited PEC University of Technology, Chandigath Education, Training and Assessment

TEQIP Short Term Course on

### ADVANCES IN STRUCTURAL ENGINEERING

February 20-24, 2017

Department of Civil Engineering Indian Institute of Technology Roorkee ROORKEE – 247667 (Uttarakhand)



#### PARTICIPATION CERTIFICATE

This is to certify that Mr. Yuvraj Singh of Guru Nanak Dev Engg. College, Ludhiana has participated in TEQIP.

Short Term Course on Advances in Structural Engineering held at the Deptt. of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee – 247667 (Uttarakhand), on February 20-24, 2017.

Dr. Sonalisa Ray

Course Co-Cordinator

O Symple

Dr. A.K. Ahuja Course Cordinator CAY .

Dr. C.S.P. Ojha Professor & Head **TEQIP Short Term Course on** 

#### ADVANCES IN STRUCTURAL ENGINEERING

February 20-24, 2017

Department of Civil Engineering Indian Institute of Technology Roorkee ROORKEE - 247667 (Uttarakhand)



#### PARTICIPATION CERTIFICATE

This is to certify that Mr. Aman Deep Singh Gill of Guru Nanak Dev Engg. College, Ludhiana has participated in TEQIP Short Term Course on Advances in Structural Engineering held at the Deptt. of Civil Engineering. Indian Institute of Technology Roorkee, Roorkee – 247667 (Uttarakhand), on February 20-24, 2017.

Dr. Sonalisa Ray

Course Co-Cordinator

Dr. A.K. Ahuja

Course Cordinator

Dr. C.S.P. Ojha Professor & Head

ICT - 8436/17

#### National Institute of Technical Teachers Training and Kesearch Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### Dr. MANPREET SINGH

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB) Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

Computer Science & Engineering Department

from

23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

ICT - 8425/17

#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### KAMALJIT KAUR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

**Computer Science & Engineering Department** 

from

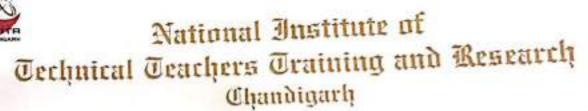
23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator



MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### MOHANJIT KAUR KANG

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB) Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

Computer Science & Engineering Department

from

23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

103 - 1434/12

#### National Institute of Technical Teachers Training and Research Chandigach

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### SACHIN BAGGA

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

Computer Science & Engineering Department

from

23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator



ICT - 8451/17

#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### HARJOT KAUR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB) Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

**Computer Science & Engineering Department** 

from

23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

ICT - 8438/17



#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### PANKAJ BHAMBRI

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB) Participated in AICTE recognized Short Term Course

on

PHP & MySQL through ICT

conducted by

Computer Science & Engineering Department

from

23.01.2017 to 27.01.2017 (Except on 26.01.2017)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

Scanned by CamScanner

Gill Park, Gill Road, Ludhiana-141006, Park)

## Certificate of Participation

This certificate is awarded to Dr. / Mr. / Ms. GURPUNEET SNGH

of GNDEC Ludhiana for participation in working service

FDP / SDP / Training on the subject Citie - Tomes & Green Comment of Contract of Contract

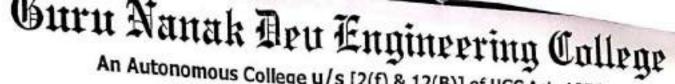
by Civil Engineering Department / Branch / Section

from August 23, 2016 to August 28, 2016 under TEQIP- 11,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Co-ordinator

Co-ordinator TEQIP-II



An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956 Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

# Certificate of Participation

This certificate is awarded to Dr. / Mr. / Ms. KACHICH JAIN

of GNDEC, LUDHIANA for participation in workshop / Seminar/

Solid Waste Management in Indian

FDP / SDP / Training on the subject Cities - Josus + Concum Organized

by \_\_\_\_ Civil Engineering \_\_\_\_ Department / Branch / Section

from August 23, 2016 to August 28, 2016 under TEQIP. 11,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II

# Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

## Certificate of Participation

This certificate is awarded to Dr./	Mr. / Ms. KULWINDER SINGH
of GNDEC, Ludhiana	for participation in workshop / Seminar/
FDP / SDP / Training on the subject I	olid Waste Management in Indian Cities-Issues & Concernorganized
by Civil Engineering	Department / Branch / Section
from August 23, 2016 to	August 28,2016 under TEQIP- 11,
Sub Component 1.1, a World Bank Aid	ded Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-codinator TEQIP-II



Scanned by CamScanner

## Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956 Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

This certificate is awarded to Dr. / Mr. / Ms. MANDEEP KAUR of GNDEC, Ludhiana for participation in workshop / Seminar/ Solid Waste Management in FDP / SDP / Training on the subject Tudian Cities- Issue + Concerns Organized by <u>Civil Engineering</u> Department / Branch / Section from <u>August</u> 23, 2016 to <u>August</u> 28,2016 under TEQIP- II, Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Gill Park, Gill Read, Ladriana-141006, Parish (India)

## ---- Certificate of Participation

This certificate is awarded to Dr. / Mr. / Ms. PRABHIDT SINGH

of GNDEC, Ludhiana for participation in workshop / Seminar

FDP / SDP / Training on the subject Tedies (Time Town & Contract)

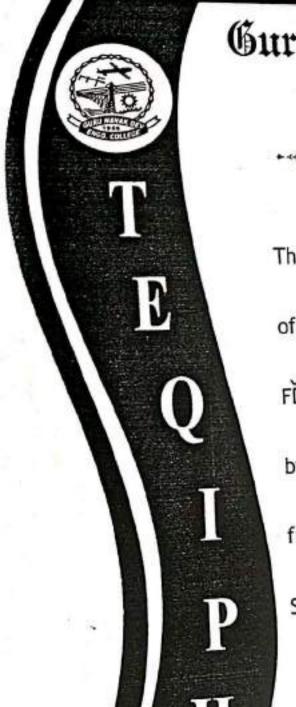
by Civil Engineering

from August 23,2016 to August 28,2016 under TEQP- II.

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II



### Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956 Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### -- Certificate of Participation >--

This certificate is awarded to Dr. / Mr. / Ms. RUPINDER SINGH LITT

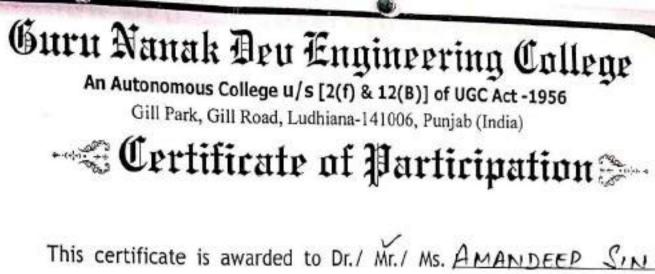
of GNDEC, Ludhiana for participation in workshop / Seminar/

Solid Waste Management in Indi FDP / SDP / Training on the subject Lities - I must Concer Organized

by \_\_\_\_ Civil Engineering \_\_\_ Department / Branch / Section

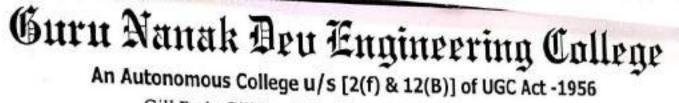
from August 23,2016 to August 28, 2016 under TEQIF- II,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.



This certificate is awarded to Dr./ Mr./	MS. AMANDEED	SINGH
of _GNDEC, Ludhiana	for participation in wo	rkshop / Seminar/
FDP / SDP / Training on the subject Gt	waste Managen is-Isous + Con	unt in India Lun Organized
by <u>Civil Engineering</u>		
from August 23,2016 to Au		
Sub Component 1.1, a World Bank Aided P	roject through MHRD, G	ovt. of India.
	2 ~	84.

Co-ordinator TEQIP-II



Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

## ··· Certificate of Participation

This certificate is awarded to Dr./	Mr. / Ms. BHUPINDER SINGH
of GNDEC, Ludhiana	for participation in workshop / Seminar/
. ,	olid Waste Management in
FDP / SDP / Training on the subject	Solid Waste Management in Indian Cities-Issues & Concerns Organized
by Civil Engineering	Department / Branch / Section
from August 23,2016 to	August 28,2016 under TEQIP- II,
U I I namk Ai	ded Project through MHRD, Govt. of India.
Sub Component 1.1, a World Bank Al	ded 110,000

Scanned by CamScanner

## Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

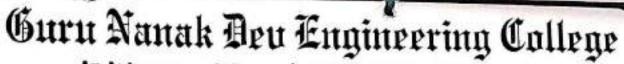
### Certificate of Participation

This certificate is awarded t	O Dr. / Mr. / Ms. CHARNJEET SINGH
of GNDEC, Ludhian	for participation in workshop / Seminar/
FDP / SDP / Training on the su	Solid Waste Management in bject Indian Citics—Issues & Concerns Organized
by Civil Engineeri	Department / Branch / Section
from August 23,2016	to August 28,2016 under TEQIP- II,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II



An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956 Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

Certificate of Participation

This certificate is awarded to Dr. / Mr. / Ms. INDERPREET KAUR

of GNDEC, Ludhiana for participation in workshop / Seminar/

FDP / SDP / Training on the subject <u>Cities - Iosus + Concern</u> Organized

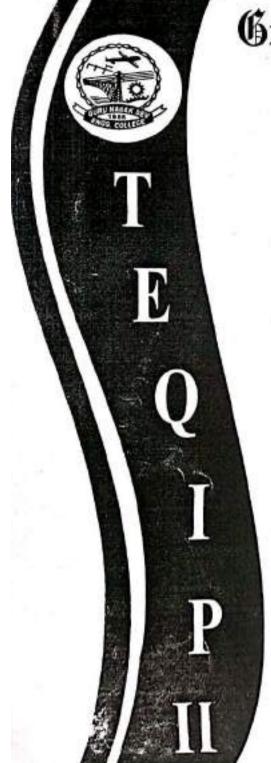
by \_\_\_ Civil Engineering \_\_\_ Department / Branch / Section

from August 23,2016 to August 28,2016 under TEQIP- II,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

Activity Co-ordinator

Co-ordinator TEQIP-II



### Guru Nanak Deu Engineering College

An Autonomous College u/s [2(f) & 12(B)] of UGC Act -1956

Gill Park, Gill Road, Ludhiana-141006, Punjab (India)

### --- Certificate of Participation

This certificate is awarded to Dr. / Mr. / Ms. GURDEEPAK SINGH

of GNDEC, Ludhiana for participation in workshop / Seminar/

Solid Waste Management in FDP / SDP / Training on the subject Indian Cities - Issues & ConcernsOrganized

by Civil Engineering Department / Branch / Section

from August 23,2016 to August 28,2016 under TEQIP- 11,

Sub Component 1.1, a World Bank Aided Project through MHRD, Govt. of India.

No ... 2480/2016 - 2017

### NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH KOLKATA-700 106

(Established by the Ministry of Human Resource Development, Govt. of India)

### Certificate

for having success	fully completed	a Short Term Nanagement	Ju-house 3	Training Programm	e on
Organized by this			09 12 2016	, 2 Weeks	

Dated, Kolkata December 09, 2016

Programme Co-ordinator (s) NITTTR, Kolkata Academic Co-ordinator NITTTR, Kolkata

Director NITTTR, Kolkata



#### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### SANDEEP KUMAR SINGLA

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

Tools for Engineering Research through ICT

conducted by

**Electrical Engineering Department** 

from

30.01.2017 to 03.02.2017 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Shimi S.L.

Em/si Director

Sr. No. 18

### GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (141006), PUNJAB, INDIA

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956



It is certified that Amrinder Singh Pannu of G.N.D.E.C., Ludhiana

has attended a QIP sponsored Short Term Course on "Finite Element Method for Engineering Applications"

organised by Department of Mechanical Engineering, Guru Nanak Dev Engineering College, Ludhiana

from 4th December 2017 to 8th December 2017.

### GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (141006), PUNJAB, INDIA

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956



It is certified that Chatwant Singh Pandher of G. N. D. E.C., Ludhiana

has attended a QIP sponsored Short Term Course on "Finite Element Method for Engineering Applications"

organised by Department of Mechanical Engineering, Guru Nanak Dev Engineering College, Ludhiana

from 4th December 2017 to 8th December 2017.

Course Co-ordinator

HOD (Meth.)

QH Co-ordinator

## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# Faculty Development Programme

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms Balject Kaur

of Guru Nanak Dev Engineering College, Ludhiana has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th 16th December 2017.



Department of Electronics & Communication Engineering

Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms HARMINDER KAUR

of GURU NANAK BEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.

22

## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# AICTE SPONSORED Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms Navneet Kaun

of Guru Nanak Dev Engineering College, Ludhiana has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.



### Department of Electronics & Communication Engineering

Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms GURPUR NEET KAUR

of GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.

Date 10. 14. 2011

## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms \_\_\_\_\_ CHAHAT JAIN

Of GURU NANAK BEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design" organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College, Ludhiana from 04th- 16th December 2017.

35

8r. No. 797

Date 16. 12. 2017

## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# AICTE SPONSORED Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms \_\_\_\_ HARMINDER KAUR

of \_\_\_ GURU NANAK DEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.



## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

## AICTE SPONSORED Faculty Development Programme

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms KULDEFPAK SINGH

of GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th-16th December 2017.

(UI)

## Department of Electronics & Communication Engineering

Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# AICTE SPONSORED Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms \_ SAPANJOT KAUR SANDHU

of GURU NANAK BEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.

49

Date 16, 12, 2017

Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(1) & 12(B) OF UGC ACT 1956

## Faculty Development Programme

"Design Challenges in Low Power VLSI Design"

Is certified that Mr./Mrs./Dr./Ms \_\_\_\_ SIMRANJIT KAUR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA has attended

he AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

Junized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th-16th December 2017.

53

Coordinator/Hand of Document

Sr. No. 803

## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

# AICTE SPONSORED Faculty Development Programme On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms NISHU KANSAL

of GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design" organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.



see

Date 16. 12. 2017

Department of Electronics & Communication Engineering

Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

AICTE SPONSORED
Faculty Development Programme

On

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms PALWINDER KAUR

of GURU NANAK DEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th- 16th December 2017.



## Department of Electronics & Communication Engineering Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

## AICTE SPONSORED Faculty Development Programme

"Design Challenges in Low Power VLSI Design"

It is certified that Mr./Mrs./Dr./Ms TARAN SEEP SINGH

of GURU NANAK DEV ENGINEERING COLLEGE, LUBHIANA has attended

the AICTE sponsored Two week Faculty Development Programme on "Design Challenges in Low Power VLSI Design"

organized by Department of Electronics & Communication Engineering, Guru Nanak Dev Engineering College,

Ludhiana from 04th 16th December 2017.

67



#### GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(Punjab Govt. Aided Status)

#### An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Kulvinder Singh Mann, Professor of Guru Nanak Dev Engineering College, Ludhiana has attended One Week Short Term Course on "Insights of Image Processing and their Recent Trends" sponsored by Quality Improvement Programme (QIP), organised by Department of Information Technology from 07th March – 11th March, 2018.

Course Coordinator

Head of Department

QIP Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA



(Punjab Govt. Aided Status)

#### An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Kamaljit Kaur Dhillon, Assistant Professor of Guru Nanak Dev Engineering College, Ludhiana has attended One Week Short Term Course on "Insights of Image Processing and their Recent Trends" sponsored by Quality Improvement Programme (QIP), organised by Department of Information Technology from 07<sup>th</sup> March – 11<sup>th</sup> March, 2018.

Course Coordinator

Head of Department

QIP Coordinator



### GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA



(Punjab Govt. Aided Status)

#### An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Harjot Kaur Gill, Assistant Professor of Guru Nanak Dev Engineering College, Ludhiana has attended One Week Short Term Course on "Insights of Image Processing and their Recent Trends" sponsored by Quality Improvement Programme (QIP), organised by Department of Information Technology from 07th March – 11th March, 2018.

Course Coordinator

Head of Department

QIP Coordinator

ICT - 547/18

### Aational Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### PANKAJ BHAMBRI

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA (PUNJAB) Participated in AICTE recognized Short Term Course

on

Strategic Management & SWOT Analysis for Institutional Excellence through ICT

conducted by

Media Centre

from

07.05.2018 to 11.05.2018 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Coordinator

ICT - 550/18

### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

#### RUPINDER KAUR

GURU NANAK DEV ENGINEERING COLLEGE,
LUDHIANA (PUNJAB)

Participated in AICTE recognized Short Term Course

on

Strategic Management & SWOT Analysis for Institutional Excellence through ICT

conducted by

Media Centre

from

07.05.2018 to 11.05.2018 (One Week)

at

Guru Nanak Dev Engineering College, Ludhiana (Punjab)



Remain



गुण अभिवृद्धि कार्यक्रम केन्द्र IMPROVEMENT PROGRAMME CENTRA





भारतीय प्रौद्योगिकी संस्थान रुड़की INDIAN INSTITUTE OF TECHNOLOGY ROORKEE ROORKEE (UTTARAKHAND)

This is to certify that......Yuvraj Singh participated in AICTE sponsored QIP short term course on ... "Recent Advances in Fracture and Fatigue" held from...... 10.07.2017 to 14.07.2017 (One Week)

organized by Department of ......Civil Engineering

(Dr. Sonalisa Ray) (Dr. M.A. Iqbal)

Course Coordinator(s)

(Dr. Bhupendra K. Gandhi) Professor & Coordinator Quality Improvement Programme Centre

Scanned by CamScanner

### Department of Production Engineering, Guru Nanak Dev Engineering College, Ludhiana

Sr. No.



## AICTE SPONSORED TWO WEEK FACULTY DEVELOPMENT PROGRAMME CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr./Mr/Ms	GAGIANDEEP	KAUR GREWA	,
From GNDEC.			participated in the course

### WASTE MANAGEMENT BY ADDITIVE MANUFACTURING

December 11-23, 2017



Scanned by CamScanner

HOD (PE)

No. 24





Department of Production Engineering, Guru Nanak Dev Engineering College

## AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME CERIFICATE OF PARTICIPATION

This is to	certify that Prof/Dr./Mr.	ms <u>Gurbir Ka</u> u	or Jawanda	<del></del>
from	GNDEC,	Ludhiana	participat	ed in the course

Waste Management by Additive Manufacturing

December 11-23, 2017

As Greun

Course Coordinator 23.12.2017



### Department of Production Engineering, Guru Nanak Dev Engineering College, Ludhiana



#### AICTE SPONSORED TWO WEEK FACULTY DEVELOPMENT PROGRAMME CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr./Mr/Ms	Gurdeepak Singh	ti .
From GNDEC, Ludhiano	1 71	participated in the course

#### WASTE MANAGEMENT BY ADDITIVE MANUFACTURING

December 11-23, 2017

HOD (PE)

Scanned by CamScanner

Course Coordinator



### Department of Production Engineering, Guru Nanak Dev Engineering College, Ludhiana

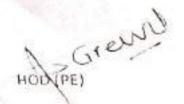


## AICTE SPONSORED TWO WEEK FACULTY DEVELOPMENT PROGRAMME CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr./Mr/Ms	
From	participated in the course

### WASTE MANAGEMENT BY ADDITIVE MANUFACTURING

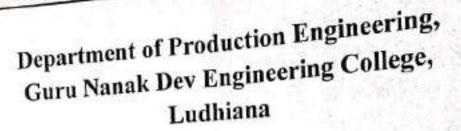
December 11-23, 2017



Course Coordinator

Sr. No... 2...5





## AICTE SPONSORED TWO WEEK FACULTY DEVELOPMENT PROGRAMME CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr./Mr/Ms CHARNJEFT SINGH

From QUEU NANAK DEV ENGINEERING COLLEGE, LUDHIANA participated in the course

#### WASTE MANAGEMENT BY ADDITIVE MANUFACTURING

December 11-23, 2017

HODIPE)

Caurse Coordinator



### I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY Faculty Development Programme



Date: 27/12/2017

(2017-18)

### Certificate of Participation

This is cer	rtified that Dr./ Prof. / N	Mr. 1 Ms. 1 Mrslaince Kanondeyp.	Singl
S/o D/o	Kulbin Singh	fromGIMET	.Amaitaas
	v	velopment Programme on the topic of	
Buildings"	' held at Global Institu	ite of Management and Emerging Tec	hnologies, Amritsar from
n <sup>th</sup> Decem	ber 2017 to 27th Decer	mber 2017.	

Chief-Coordinator, FDP, IKGPTU

No: IKGPTU/DA-FDP/GIMET- 135

Director/Principal of Host Institute

Scanned by CamScanner



## I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY Faculty Development Programme (2017-18)



### Certificate of Participation

No: IKGPTU/DA-FDP/GIMET- 130

Date: 27/12/2017

SITHER

Chief-Coordinator, FDP, IKGPTU

Director/Principal of Host Institute



## GURU NANAK DEV ENGINEERING COLLEGE, (LUDHIANA)



(Punjab Govt. Aided Status)

An Autonomous College n/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Norwant Lingh Will of GNIEC LUDHTANA
has attended Two Weeks AICTE Sponsored Faculty Development Programme on
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"
Organized by Department of Information Technology, from 23rd Oct. to 03rd Nov. 2017.

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh

(Principal)





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Lywight Kown Walia of GNDEC LVDHIANA
has attended Two Weeks AICTE Sponsored Faculty Development Programme on
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"

Organized by Department of Information Technology from 23<sup>rd</sup> Oct. to 03<sup>rd</sup> Nov. 2017.

Dr. K.S. Mann

25

Dr. Harpal Singh

(Principal)

(Chinadinatine)





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that	Jasmeet Kaur	of_	6	ANDEC LUD	HIANA	
has attended Two	Weeks AICTI	E Sponsored	Faculty 1	Development	Programme on	
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"						
Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.						

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Nacyja, Makker of GNDEC LUDHTANA
has attended Two Weeks AICTE Sponsored Faculty Development Programme on
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"
Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Dr. Manbreet Singh of GNDEC LUDHIANA
has attended Two Weeks AICTE Sponsored Faculty Development Programme on
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"

1956

Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Dr. Kiran Lyoti

has attended Two Weeks AICTE Sponsored Faculty Development Programme on

"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"

Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.

Dr. K.S. Mann

(Constitution)

Dr. Surpal Singh

/Principal





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified that Jagdup Wingh of GNDEC LUDHTANA

has attended Two Weeks AICTE Sponsored Faculty Development Programme on

"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"

Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.

1956

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

has attended Two Weeks AICTE Sponsored Faculty Development Programme on 
"Research Opportunities in Medical Imaging, Biomedical Engineering and Health Informatics"

Organized by Department of Information Technology from 23rd Oct. to 03rd Nov. 2017.

1956

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

It is certified tha	Side	rarath 3	tain	of_	Cal	DEC L'DHI	ANA
has attended	Two	Weeks	AICTE	Sponsored	Faculty	Davelopment	Programme on
"Research Opp	ortuni	ties in M	ledical In	naging, Biome	edical Eng	ineering and H	ealth Informatics"
Organized by De	partme	ent of Info	ormation T	Cechnology fro	om 23 <sup>rd</sup> Oc	t. to 03 <sup>rd</sup> Nov. 20	17.

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh





(Punjab Govt. Aided Status)

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NAAC (A Grade), IEI Accredited U.G. Programmes, AICTE Approved Affiliated to I.K.G. Punjab Technical University, Jalandhar

Dr. K.S. Mann

(Coordinator)

Dr. Harpal Singh







This is to certify that

Charnjeet Singh

participated in the

Pedagogy Workshop on Effective Teaching

conducted by Department of Computer Science and Engineering, IIT Guwahati under the Technical Education Quality Improvement Programme (TEQIP) sponsored

by the Ministry of Human Resource Development, Government of India, held from 3<sup>rd</sup> to 7<sup>th</sup> June 2019

TEQIP

NATIONAL WORKS COP

Organized by

Centre for Educational Technology (CET)

IIT Guwahati

Workshop Coordinator

Coordinator, Knowledge Incubation for TEQIP
Head, CET





This is to certify that

Kiran Jyoti

participated in the

Pedagogy Workshop on Effective Teaching

conducted by Department of Computer Science and Engineering, IT Guwahati under the Technical Education Quality Improvement Programme (TEQIP) sponsored

by the Ministry of Human Resource Development, Government of India,

held from 3rd to 7th June 2019

TEQIP

Destre for Educational Technology (CET) IIT Governati

Coordinator, Knowledge Incubation for TEQIP Head, CET





This is to certify that

Navneet Kaur

participated in the

Pedagogy Workshop on Effective Teaching

conducted by Department of Computer Science and Engineering, IIT Guwahati under the Technical Education Quality Improvement Programme (TEQIP) sponsored by the Ministry of Human Resource Development, Government of India,

held from 3rd to 7th June 2019

TEQIP

NATIONAL WORKSHOP

Organized by

Centre for Educational Technology (CET)

IIT Guwahati

Workshop Coordinator

Coordinator, Knowledge Incubation for TEQIP
Head, CET

20

No. S. P. FARLECT



## Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956



Department of Electronics and Communication Engineering

### QIP short term course

### Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Narwant Singh Grewal from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator



### Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956



Department of Electronics and Communication Engineering

## QIP short term course

### Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Balwinder Singh Dhaliwal from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator



No. P-TIPERELL



## Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956



Department of Electronics and Communication Engineering

QIP short term course

Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Baljeet Kaur from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator

15



### Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956

No Sub-Flake File

Department of Electronics and Communication Engineering

### QIP short term course

### Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Gurpurneet Kaur from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator

No. 211 EDITAGETAL



### Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956

neering 11.5

Department of Electronics and Communication Engineering [

QIP short term course

Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Chahat Jain from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt,

OIP Coordinator

No BULLETIN FEE LES



# Guru Nanak Dev Engineering College, Ludhiana AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956

Department of Electronics and Communication Engineering

QIP short term course

Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Daljit Singh from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator



No. O. F. X C. S. F. C. / 12



# Guru Nanak Dev Engineering College, Ludhiana

AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956



Department of Electronics and Communication Engineering

QIP short term course

Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Tarandeep Singh from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator





Guru Nanak Dev Engineering College, Ludhiana AN AUTONOMOUS COLLEGE u/s [2(f) & 12(B)] OF UGC ACT-1956

NOTH THE JECT 3

Department of Electronics and Communication Engineering

### QIP short term course

### Certificate of Participation

This is to certify that Prof./Dr./Er./Mr./Ms. Preeti Pannu from GNDEC, Ludhiana, participated in the five (5) days short term course on "Machine Learning Applications in Engineering" from February 04-08, 2019.

Course Coordinator

Head of Deptt.

QIP Coordinator

30



# Guru Nanak Deu Engineering College

(An Autonomous College u/s 2(f) & 12(B) of UGC Act - 1956) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

# Certificate of Participation



This certificate is awarded to Ms./Mr./Dr. HARMINGE KAUR

of GNOCC, LUNGIANA for participating in

TEQIP-III sponsored one week Faculty Development Programme on "Enabling Technologies for

Wireless & Optical Networks" from June 10, 2019 to June 15, 2019 organised by Department of

Electronics & Communication Engg., Guru Nanak Dev Engg. College, Ludhiana in twinning with

Dary

Program Co-ordinator

Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Shimla.

(8)

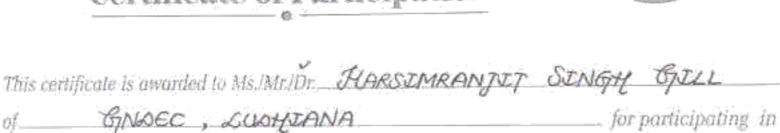
**TEQIP-III Co-ordinator** 

Principal

### Guru Nanak Deu Engineering College

(An Autonomous College U/S 2(f) & 12(B) of UGC Act - 1958) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

### Certificate of Participation



TEQIP-III sponsored one week Faculty Development Programme on "Enabling Technologies for Wireless & Optical Networks" from June 10, 2019 to June 15, 2019 organised by Department of Electronics & Communication Engg., Guru Nanak Dev Engg, College, Ludhiana in twinning with Atal Bihari Vojpayee Government Institute of Engineering & Technology, Progati Nagar, Shimla.

Program Co-ordinator

TEQIP-III Co-ordinator

Principal



### A uribises Technologies

Auribises is proud to award certificate of completion to

Prof. Harpreet Kaur

for successfully completing training titled

**Programming with Python** 

for session

12th June 2019 to 26th June 2019

given under our hand and seal on this, the 26th day of June 2019 at Ludhiana, India



Director

Registration No: AUR-20190612-GT2



Auribises is proud to award certificate of completion to

Prof. Mohanjit Kaur Kang

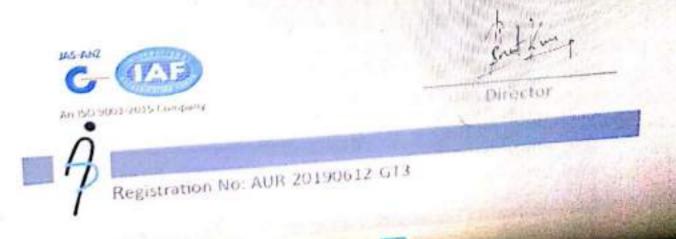
for successfully completing training titled

**Programming with Python** 

for session

12th June 2019 to 26th June 2019

given under our hand and seal on this, the 26th day of June 2019 at Ludhiana, India



#### National Austinie of Originical Standard Western Openhand

PROPERTY OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED IN PARTY AND PA

Contrate .

Manyinder Kingre

Care Nated Dev Engineering Strings, Eletterin.

Farticipated in ALCVII recognized Solver Time Cour On

GREEN BUILDING AND TECHNIQUES.

Conducted by Cital Engineering Separation from

> 17.12.26/8 10 21.72.26/8 6x8.04

Gurn Nenck Dev Engineering, Ladbinson







Noticeal Sestants of Sethated Seathern Craining and Kostorch

meter a constitution and result scottened in the

View to artify plan

Sandrea Kaar

Gats Nimel, Three Engineering Colleges Analysis

Acticipated in A1515; recognised Short Term Cours

GREENING BLOOM AND TECHNOLOGY

Conducted by Cond Engineering Department from

ALCOHOL OF THE PART

40

Gere Nozek Der Englesering, Lufhiam



Steal of Days Steam

Cartificate

Therefore by

This is to certafy that

Inderpress Kaur

Gen Yand Der Englesonig (Silege: Laubtum Hersegunsel in ACCTE: syngercoll Effect Time Chara

GREEN BUILDING AND TECHNIQUES

Candicased by Card Engineering Department from

Garu Namik Dev Engineering, Ludbinns



### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate
This is to certify that

Sukhwinder Singh

Guru Nanak Dev Engineering College, Ludhiana

Participated in AICTE recognized Short Term Course

On

GREEN BUILDING AND TECHNIQUES

Conducted by Civil Engineering Department from

17.12.2018 to 21.12.2018

at

Guru Nanak Dev Engineering, Ludhiana



Coordinator

Head of Department

Director

### National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate
This is to certify that

Ajitpal Singh

Guru Nanak Dev Engineering College, Ludhiana

Participated in AICTE recognized Short Term Course

On

GREEN BUILDING AND TECHNIQUES

Conducted by Civil Engineering Department from

17.12.2018 to 21.12.2018 one Week at

Guru Nanak Dev Engineering, Ludhiana

CHANDIGARH

Coordinator

Head of Department

Director



#### National Institute of Technical Teachers Training and Mescarch Chardingrip

MANUFACTOR OF FRINKER PERSONNERS SENTELOPMENT, GUIVANAMENT OF MON

Contitients
This is to certify that

#### Gagandeep Kaur Grewal

Garu Nimak Dev Engineering College, Ludhlana Participated in AICTE recognized Short Term Course On

GREEN BUILDING AND TECHNIQUES

Conducted by Civil Engineering Department from

> 17.12.2018 to 21.12.2018 See First

> > at

Guru Nanak Dev Engineering, Ludhisns







Infosys<sup>®</sup> | Campus Connect



## Certificate of Participation

This is to certify that

Sandeep Kumar Singla of

Guru Nanak Dev Engineering College, Ludhiana

has participated in the 6 Days Faculty Enablement Program on

"LEX based Foundation Program" held online using webinar platform from

18th January to 25th January 2019 conducted by Infosys Limited

Thirumala Arohi

Vice President & Head - Education, Training & Assessment, Infosys Limited

Sundar KS
Sundar KS
Campus Connect

Associate Vice President, & Head – Campus Connect, Education, Training & Assessment, Infosys Limited

#### Guru Nanak Dev Engineering College, Ludhiana

#### Certificate of Participation

This complicate is awarded to

MUMMOER KIMIER (GHOEC LON)

Analysis and Design of RC Building : Canopta and Practice

> general by the Experiment of Chief Engineering Arm 19- 21 February, 2019.

> > white

Person

See Windows

#### Guru Nanak Dev Engineering College, Ludhiana (An Autonomous College under UGC Act) Certificate of Participation

This certificate is awarded to

CHARNJEET SINGH (GNDEC, LDH)

who participated in 5-day QIP sponsored Short Term Training Programme on

Analysis and Design of RC Building : Concepts and Practice

organised by the Department of Civil Engineering from 19 - 23 February, 2019.

Faculty Countries

Head of Department

Sel'

#### Certificate of Participation

This certificate is awarded to

SAHIBDEEP SINGH (GNDEC, LDH)

who participated in 5-day QIP sponsored Short Term Truiting Programme on

#### Analysis and Design of RC Building: Concepts and Practice

organised by the Department of Civil Engineering from 19 - 23 February, 2019.

Facadi Constitutor

Head of Department

Certificate of Participation

This certificate is awarded to

PRITPAL KAUR (GNDEC, LDH)

who participated to 5-sky QIP apassoned Short Turn Treating Programme on

Analysis and Design of RC Building : Concepts and Practice

organised by the Department of Civil Empirorating Them 19 - 25 Fabruary, 2019.

Contillinguar

real of trafferment

Presiput

#### Certificate of Participation

This certificate is awarded to

INDERPREET KAUR (GNOEC, LOH)

to participated in 5-day QIP sponsored theat Term Tissuing Programme on

Analysis and Design of RC Building : Concepts and Practice

regarded by the Department of Civil Engineering from 18 - 23 February, 2019

Facil Condesses

Head of the parties

Localiza

### Certificate of Participation

This certificate is awarded to

SUKHWINDER SINGH (GNDEC, LDH)

who participated in 5-day QIP sponsored Short Term Training Programme on

#### Analysis and Design of RC Building : Concepts and Practice

organised by the Department of Civil Engineering from 19 - 23 February, 2019.

Faculty Coordinator

Head of Department

## Certificate of Participation

This certificate is awarded to

GURDEEPAK SINGH (GNDEC, LDH)

who participated in 5-day QIP sponsored Short Term Training Programme on

# Analysis and Design of RC Building: Concepts and Practice

organised by the Department of Civil Engineering from 19 - 23 February, 2019.

Faculty Coordinator

Head of Department

## Certificate of Participation

This certificate is awarded to

SUKHWINDER SINGH (GNDEC, LOH)

who participated in 5-day QIP sponsored Short Term Training Programme on

Analysis and Design of RC Building: **Concepts and Practice** 

organised by the Department of Civil Engineering from 19 - 23 February, 2019.

Faculty Coordinator

Head of Department



## **Engineering Staff College of India**



Autonomous Organ of The Institution of Engineers (India) (ISO 9001 : 2015 Certified, AICTE & CEA Recognized Institution)

This Certificate is Awarded To

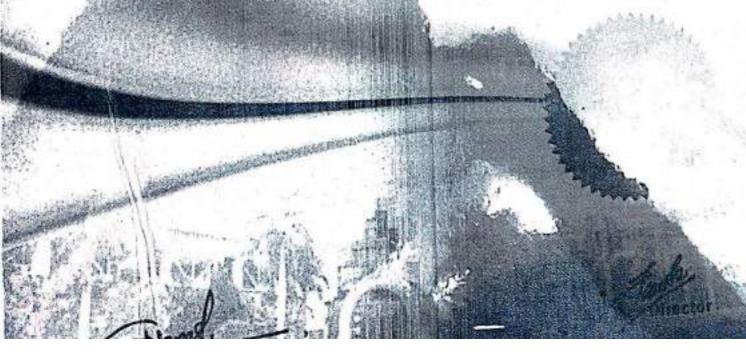
#### **PRABHJOT SINGH**

Guru Nanak Dev Engineering College, Ludhiana, Punjab.

for Participation in the

Application of Total Station and DGPS for Projects including Field Practices

.24 - 28 June 2019, Hyderabad





### भारतीय प्रबंध संस्थान काशीपुर INDIAN INSTITUTE OF MANAGEMENT KASHIPUR

This is to certify that

Dr. Pankaj Bhambri

has participated in the

Professional Development Training (PDT) under TEQIP-III

held during June 24-28, 2019

Oping

Dr. Ashish Kumar

Programme Director

Dr. Kunal

Programme Director

## Guru Nanak Neu Engineering College

(An Autonomous College u/s 2(f) & 12(B) of UGC Act - 1956) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

## Certificate of Participation

This certificate is awarded to Ms./Mr./Dr. Sahibdeep Singh Setia

of Guru Nanak Dev Engineering (ollege, Ludhiana for participating in Faculty

Development Programme on "Pedagogical Tools and Techniques - Effective Teaching &

Comprehensive Progress" from May 27, 2019 to June 1, 2019 organised by Guru Nanak Dev Engg.

College, Ludhiana in twinning arrangement with ABVGIET, Pragati Nagar, Shimla, under

TEQIP-III (Sub Component 1.3) a World Bank Aided Project through MHRD, Govt. of India.

Program Co-ordinator

TEQIP-III Co-ordinator

ليل Principal



(An Autonomous College u/s 2(f) & 12(B) of UGC Act - 1956) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

### Certificate of Participation

This certificate is awarded to Ms./Mr./Dr. Yadvir Kaur

of Guffe Nanak Dev Gugineening (ellege, Ludhiana. for participating in Faculty

Development Programme on "Pedagogical Tools and Techniques - Effective Teaching &

Comprehensive Progress" from May 27, 2019 to June 1, 2019 organised by Guru Nanak Dev Engg.

College, Ludhiana in twinning arrangement with ABVGIET, Pragati Nagar, Shimla, under

TEQIP-III (Sub Component 1.3) a World Bank Aided Project through MHRD, Govt. of India.

Program co-ordinator

TEQIP-III Co-ordinator



Guru Nanak Deu Engineering College

(An Autonomous College u/S 2(f) & 12(B) of UGC Act - 1956) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

### Certificate of Participation

This certificate is awarded to Ms./Mr./Dr. Hauit Kour

of Guru Nanak Dev Engineering College, Ludhiana. for participating in Faculty Development Programme on "Pedagogical Tools and Techniques - Effective Teaching & Comprehensive Progress" from May 27, 2019 to June 1, 2019 organised by Guru Nanak Dev Engg. College, Ludhiana in twinning arrangement with ABVGIET, Pragati Nagar, Shimla, under TEQIP-III (Sub Component 1.3) a World Bank Aided Project through MHRD, Govt. of India.

Program Co-ordinator

TEQIP-III Co-ordinator

## Guru Nanak Deu Engineering College

(An Autonomous College u/s 2(f) & 12(B) of UGC Act - 1956) Gill Park, Gill Road, Ludhiana-141006 (Punjab) INDIA

### Certificate of Participation

This certificate is awarded to Ms./Mr./Dr. Harpret Kaur

of Guru Narak Der Engineering College, Ludliana. for participating in Faculty

Development Programme on "Pedagogical Tools and Techniques - Effective Teaching & Comprehensive Progress" from May 27, 2019 to June 1, 2019 organised by Guru Nanak Dev Engg.

College, Ludhiana in twinning arrangement with ABVGIET, Pragati Nagar, Shimla, under TEQIP-III (Sub Component 1.3) a World Bank Aided Project through MHRD, Govt. of India.

Program Co-ordinator

TEQIP-III Co-ordinator

Sal Principal



### **Guru Nanak Dev Engineering College**

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956 Gill Road, Ludhiana - 141006 (Pb.) INDIA



# Department of Information Technology QIP SHORT TERM COURSE



This is to certify that Er. Sidharth Jain from GNDEC, Ludhiana participated in the Short From Course on "AI, Big Data and HPC Aligned Applications - A Modern Approach of Computing" from 31st December 2018 to 04th January 2019.

Course Coordinator

Faculty Coordinator & Head of Dept.

QIP Coordinator

No. IT/QIP/Jan.2019/15



### **Guru Nanak Dev Engineering College**

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

Gill Road, Ludhiana - 141006 (Pb.) INDIA

# Department of Information Technology QIP SHORT TERM COURSE





This is to certify that Dr. Kamaljit Kaur from GNDEC, Ludhiana participated in the Short Term Course on "AI, Big Data and HPC Aligned Applications - A Modern Approach of Computing" from 31" December 2018 to 04th January 2019.

Course Coordinator

Faculty Coordinator & Head of Dept.

OIP Coordinator



### **Guru Nanak Dev Engineering College**

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956

Gill Road, Ludhiana - 141006 (Pb.) INDIA







This is to certify that Dr. Amit Kamra from GNDEC, Ludhiana

participated in the Short Term Course on "AI, Big Data and HPC Aligned

Applications - A Modern Approach of Computing" from 31st December 2018

to 04th January 2019.

Course Sections

Faculty Coordinator & Head of Dept.

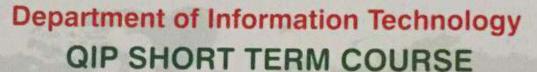
QIP Coordinator

No. IT/QIP/Jan.2019/14



### **Guru Nanak Dev Engineering College**

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956
Gill Road, Ludhiana - 141006 (Pb.) INDIA







This is to certify that Dr. K. S. Mann from GNDEC, Ludhiana

participated in the Short Term Course on "AI, Big Data and HPC Aligned Applications - A Modern Approach of Computing" from 31st December 2018 to 04th January 2019.

Course Coordinator

Faculty Coordinator & Head of Dept.

DIP Coordinator





## Guru Nanak Dev Engineering College

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956
Gill Road, Ludhiana - 141006 (Pb.) INDIA



# Department of Information Technology QIP SHORT TERM COURSE



This is to certify that Er. Harjot Kaur Gill from GNDEC, Ludhiana

participated in the Short Term Course on "AI, Big Data and HPC Aligned Applications - A Modern Approach of Computing" from 31st December 2018 to 04th January 2019.

Course Coordinator

Faculty Coordinator & Head of Dept.

Coordinator

No. IT/QIP/Jan.2019/12



### **Guru Nanak Dev Engineering College**

AN AUTONOMOUS COLLEGE u/s 2(f) & 12(B) OF UGC ACT 1956 Gill Road, Ludhiana - 141006 (Pb.) INDIA



# Department of Information Technology QIP SHORT TERM COURSE



This is to certify that Er. Jagdeep Singh from GNDEC, Ludhiana participated in the Short Term Course on "AI, Big Data and HPC Aligned Applications - A Modern Approach of Computing" from 31st December 2018 to 04th January 2019.

Course Coordinator

Faculty Coordinator & Head of Dept.

QIP Coordinator