6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during 2021-2022 (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.,) (10)

S.No	Name of teacher who attended the program	Title of the program	Duration (from - to) (DD-MM- YYYY)	department
1	Dr S T Sadish Kumar	International School on Programmable Smart Sensors based on Bio- compatible Nanocomposite Materials	8 days (17-06-2021 to 24-06-2021)	BME
	N Faritha Sulthana	Webinar - Scope and Requirement of Future Networks For Smart Healthcare	1 day (26-07-2021)	ВМЕ
2		Webinar - Importance of Calibration and Quality Assurance Test In The Field Of Biomedical Engineering	1 day (07-08-2021)	BME
		Webinar - Infusion pump testing in accordance with the MDQA and IEC standards	1 day (19-08-2021)	BME
3	V T Nithya	Webinar - Accelerators/ Incubation - Career Opportunities for students & faculties - in the field of Radiology	1 day (22-09-2021)	BME
	Dr. P. Sukumar	International Conference - Artificial Intelligence and Smart Computing (Flood Monitoring, Detection and Alerting System using Internet of Things (IoT))	2 days (11-03-2022 & 12-03-2022)	ВМЕ
		International Conference - Artificial Intelligence and Smart Computing (Coma Pateint Health Monitoring System usinf IoT)	2 days (11-03-2022 & 12-03-2022)	BME
4		International Conference - Internatinal Virtual Conference on Materials Science and Technology	2 days (15-03-2022 & 16-03-2022)	BME
		Webinar - Establishment of Research & Development Cell in Higher Education Institutions	1 day (08-04-2022)	BME
		NAAC Sponsored Seminar - Revised Assessment and Accreditation Framework of NAAC: Understanding and Opportunities in HEI's	2 days (06-05-2022 & 07-05-2022)	ВМЕ
		FDP - ICT Tools for Effective Teaching and Learning	6 days (23-05-2022 to 28-05-2022)	BME
	Dr. C. K. Vijayalakshmi	Workshop - An Overview of Telemedicine for Remote Health care	1 day (26-01-2022)	BME
H		AICTE-ISTE approved Orientation/Refresher Programme - Integration of Green Energy Resources	7 days (01-02-2022 to 07-02-2022)	BME
5		CSIR sponsored National Level Seminar - Skill Upgradation of the Biomedical Engineers in Medical Equipment Handling & Ventilators as of Covid 19	1 day (04-02-2022)	ВМЕ
		FDP - Emerging Applications in Image Processing	5 days (01.03.2022 to 05.03.2022)	BME
		Webinar - Artificial Intelligence in Biomedical Engineering	1 day (27-04-2022)	BME
	Ms. B. Sowbaranika	CSIR Sponsored One Day National Level Seminar - Recent Advancement in Phosphatidylinositol 3- Kinase - An innovative Adaptable Intelligent Cancer Therapeutic System for Biomedical System	1 day (11-03-2022)	ВМЕ
6		Workshop - Improving Research Writing using Grammarly	1 day (27-04-2022)	BME
		Webinar - Exploring Artificial Intelligence & Data Science	1 day (04-05-2022)	BME
		Seminar - Biomedical Applications of Nanotechnology	1 day (07-05-2022)	BME
		Webinar - Recent Advances in Medical Image Analysis	1 day (25-05-2022)	BME
7	Ms. E. Madura	CSIR Sponsored One Day National Level Seminar - Recent Advancement in Phosphatidylinositol 3 - Kinase - An innovative Adaptable Intelligent Cancer Therapeutic System for Biomedical System		вме
		FDP - Microsoft Azure AI Fundamentals	3 days (14-03-2022 to 16-03-2022)	BME
8	Ms. M. Nivethitha	CSIR Sponsored One Day National Level Seminar - Recent Advancement in Phosphatidylinositol 3 - Kinase - An innovative Adaptable Intelligent Cancer Therapeutic System for Biomedical System	1 day (11-03-2022)	BME
		FDP - Microsoft Azure AI Fundamentals	3 days (14-03-2022 to 16-03-2022)	BME

13

8

25

25

Total number of faculty in your department for the academic year 2021-2022:

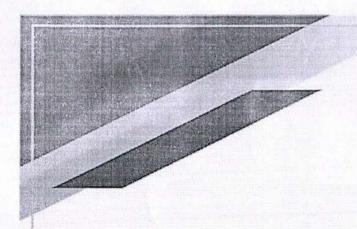
Number of faculty attended the traning programs:

Number of faculty attended training:

Total number of programs attended:

Certificate attached count:

DEPARTMENT OF BME,
NANDHA ENGINEERING COLLEGE,
(Autonomous),
ERODE-52.



CERTIFICATE

OF APPRECIATION

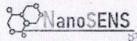
THIS CERTIFICATE IS PROUDLY PRESENTED TO

Sadish Kumar

for the valuable participation in the International School on Programmable Smart Sensors based on Bio-compatible Nanocomposite Materials (NanoSENS) that took place from 17th June to 24th June 2021.



Prof. Olfa Kanoun General Chair of MST Professor at Chemnitz University of Technology, Germany



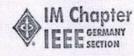


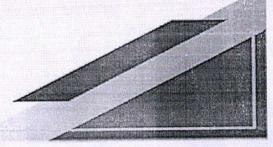












Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
PRINCIPAL
NANDHA ENGINEERING COLLEGE
(Autonomous)
ERODE - 638 052.

KLE Dr.M.S.Sheshgiri



College of Engineering and Technology, Belagavi



(Accredited by National Board of Accreditation(NBA), New Delhi)

(Approved by AICTE, New Delhi, Recognized by Government of Karnataka and affiliated to VTU, Belagavi)

Certificate of Participation

This certificate is awarded to certify that

FARITHASULTHANA N

has participated in the Webinar on

"Scope and Requirements of Future Networks for Smart Healthcare"

by Dr. Jagadeesha R. Bhatt, Professor, IIT-Dharwad, held on 26th July 2021.

Bagewoodi

Smt. Priya B. Bagewadi Coordinator Harron

Dr. R. H. Havaldar

HOD, Biomedical Engg. Dept.

brotosm

Dr. Basavaraj G. Katageri

Principal

In Association with







Made for free with Certify'em

N. benon

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D., PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052.



VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai & Accredited by NAAC with 'A' Grade)
Thindal, Erode-638012. Tamilnadu



IEEE SB & EMBS Chapter - VCET

Department of Biomedical Engineering - BIONIKX



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. FARITHASULTHANAN from NANDHA ENGINEERING COLLEGE has actively participated in the Webinar on "IMPORTANCE OF CALIBRATION AND QUALITY ASSURANCE TEST IN FIELD OF BIOMEDICAL ENGINEERING" Organized by IEEE Student Branch, Velalar College of Engineering and Technology, on August 07, 2021.

Mr.K.Rajaram IEEE Branch Counsellor, VCET

WTO9MS-CE000032

Dr.S.Mangai

VCET

Dr.M.Jayaraman

Principal, VCET

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,

NANDHA ENGINEERING COLLEG

(Autonomous) ERODE - 638 052.

THIS IS DIGITALLY GENERATED CERTIFICATE HENCE NO SIGNATURE IS REQUIRED

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Webinars by Fluke Biomedical

FARITHASULTHANA N

Has attended the following webinar

Infusion pump testing in accordance with the MDQA and IEC standards - Day 1

on

August 19, 2021



N. Leones

CERTIFICATE OF ATTENDANCE

This webinar is elligible for 1 CE credit from the ACI

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
PRINCIPAL
NANDHA ENGINEERING COLLEGE
(Autonomous)
ERODE - 638 052.



NANDHA ENGINEERING COLLEGE (Autonomous)

(Affiliated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC & NBA Included under Sections 2(f) and 12(B) of the UGC Act) Erode - Perundurai Main Road, Vaikkaalmedu, Erode - 638052 TamilNadu

Department of Biomedical Engineering

CERTIFICATE OF APPRECIATION

THIS IS PRESENTED TO

Ms.V.T.Nithya

for participating in the webinar on 'Accelerators/Incubation - Career Opportunities for student & faculties - in the field of Radiology 'held on 22 th September 2021 hosted by the Department of Biomedical Engineering at Nandha Engineering College , Erode

> Ms.K.K.Sangeetha Event Co-ordinator AP/BME

Dr S T Sadish kumar Convener HOD/BME

Dr.N.Rengarajan

Prinicipal/NEC

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,

NANDHA ENGINEERING COLLEGE

his is a computer generated certificate and NO signature is required



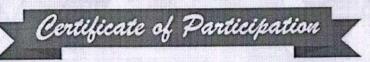
BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution Affiliated to Anna University-Chennai. Approved by AICTE Accredited by NAAC with 'A+' Grade SATHYAMANGALAM-638401 ERODE DISTRICT TAMILNADU INDIA



Ph: 04295-226000/221289 Fax: 04295-226666 Email: stayahead@bitsathy.ac.in Web: www.bitsathy.ac.in

Department of Computer Science and Engineering

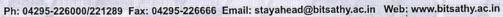


This is to certify that Dr./ Mr./ Ms	P. SUKUMAR M.E, PH.D						
NANDHA ENGINEERIN							
FLOOD MONITORING, DETECTION AND ALERTING SYSTEM USING INTERNET OF							
THINGS(IOT).							
in the Second International Conference on Artificial Intelligence and Smart Computing (ICAISC - 2022							
Virtual Conference) held on 11th - 12th	March 2022 at Bannari Amm	an Institute of Technology,					
Sathyamangalam, Tamil Nadu, India.							
8. Barberlii Organising Secretary	K. Punalalim Convener	Principal Principal					



BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution Affiliated to Anna University-Chennai. Approved by AICTE Accredited by NAAC with 'A+' Grade SATHYAMANGALAM-638401 ERODE DISTRICT TAMILNADU INDIA





Department of Computer Science and Engineering



This is to certify that Dr./ Mr./ Ms	SUKUMAR P	of					
NANDHA ENGINEERING COLLE	GE has presented	d a paper titled					
COMA PATIENT HEALTH MONITORING SYSTEM USING IOT							
in the Second International Conference on Artificial Intelligence and Smart Computing (ICAISC - 2022							
Virtual Conference) held on 11th - 12th March 2022 at Bannari Amman Institute of Technology,							
Sathyamangalam, Tamil Nadu, India.							
8. Parketti K. Pres	nalalim	Qur.					
TANDA CANDA TANDAR AND TANDA AND TANDA CONTRACTOR OF THE SECOND CONTRACTOR AND TANDA	vener	Principal					

PRINCIPAL
Nandha Engineering College
(Autonomous)

Erode - 638 052.



International Virtual Conference on Materials Science and Technology



Organized by

Department of Physics Kandaswami Kandar's College Velur, Nammakal (ICMAST 2022)

In Association with

Indian SpectroPhysics Association (ISPA) Chennai, India



This is to certify that Ms. / Mr./ Dr. P Sukumar, Faculty Member, Nandha Engineering College

Autonomous, Erode has participated in international conference entitled "International Virtual

Conference on Materials Science and Technology (ICMAST-2022)" organised by Department of

Physics, Kandaswami Kandar's College, Velur, Namakkal in collaboration with Indian

SpectroPhysics Association (ISPA) between 15 and 16, March 2022 through online platform.

Mrs. P. Jayalakshmi Organising Secretary

ganising Secretary Convenor ICMAST 2022 ICMAST 2022

Dr. K. Selvaraju

Ariviyal Munaivar
Dr. S. Gunasekaran

Founder-President, ISPA

Dr. N. Thangaraju Principal

Kandaswami Kandar's College

16.03.2022



NANDHA ENGINEERING COLLEGE



(Autonomous) ERODE- 638052

In Association with
Shiksha Sanskriti Utthan Nyas (SSUN)
Tamil Nadu

Certificate of Appreciation

This is to certify that Dr P SUKUMAR, BIOMEDICAL ENGINEERING has attended the Webinar on "ESTABLISHMENT OF RESEARCH & DEVELOPMENT CELL IN HIGHER EDUCATION INSTITUTIONS", held on 08th April 2022, organized by the Nandha Engineering College and Shiksha Sankriti Utthan Nyas (SSUN) Tamil Nadu.

ار کی ہے۔ Dr.K.SARVANAN Coordinator CN. Mari

Dr.C.N.MARIMUTHU

Convener

PRINCIPAL
Nandha Engineering Colleg

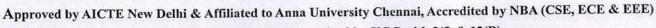
Dr.N.RENGARAJAN

Principal



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)



Accredited by NAAC, Recognized by UGC with 2(f) & 12(B)

Thottiam(Tk), Trichy (Dt) - 621215.

Certificate No: OPBBY8-CE000114

Certificate of Participation

This is to certify that Dr.P Sukumar, Professor of Nandha Engineering College Autonomous has attended a NAAC Sponsored Seminar on "Revised Assessment and Accreditation Framework of NAAC: Understanding and Opportunities in HEI's" Organised by Department of Mechanical Engineering in Association with Internal Quality Assurance Cell (IQAC), Kongunadu College of Engineering and Technology from 06-05-2022 to 07-05-2022.

D.7-1

Dr. D. JAGADEESH HoD/ Mech 7.4

Dr. J. YOGAPRIYA DEAN (R&D) Dr. R. ASOKAN Principal

Made for free with Certify'em

PRINCIPAL

Nandha Engineering College

(Autonomous) Erode -636 052.

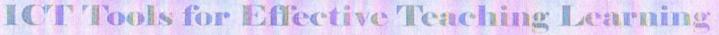


Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

(Reaccredited A+ grade with CGPA of 3.53)

National One Week Faculty Development Programme on



Certificate of Farticipation

This is to certify that

Dr P Sukumar

of

Nandha Engineering College Autonomous

has participated in National One Week Faculty Development Programme on ICT Tools for Effective Teaching and Learning, from 23rd May 2022 to 28rd May 2022, organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur-440024, Maharashtra.

Certificate no: MLHCKA-CE000277

mujet

Adv. Abhijit Wanjarri

MLC & Secretary Amar Sewa Mandal, Nagpur Smutan

Dr. Smeetaa Wanjarri

Treassurer Amar Sewa Mandal, Nagpur A MU

Dr. D. S. Badwaik

Principal
Kamla Nehru Mahavidyalaya, Nagpur

(Regervale

Prof. W. B. Gurnule

Convenor, FDP Kamla Nehru Mahavidyalaya, Nagpur

Made for free with Certify'em

AUTONOMOUS)
EROOE-52

SKILL LYNC

CERTIFICATE OF PARTICIPATION



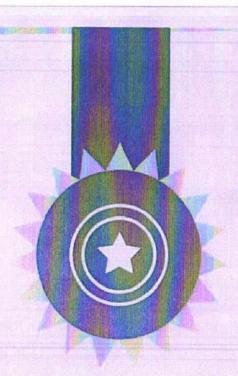
for attending the workshop on

An Overview of Telemedicine for Remote Healthcare

AUTONOBOUS)
ERODE-52
A Contificate UID: 017qk8x1vp

SURYANARAYANAN P

Program Director





Certificate



This is to certify that *DR.C.K.VIJAYALAKSHMI* has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on "Integration of Green Energy Resources" held during 01.02.2022 to 07.02.2022 organized by Vishnu Institute of Technology, Vishnupur, Bhimavaram, Andhra Pradesh.

Director (FDC)

Executive Secretary ISTE, ND

Program Coordinator VIT, Bhimavaram

Principal VIT, Bhimavaram





Dr.N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Recognized by UGC &Accredited by NAAC and NBA (BME, CSE, ECE, EEE & Mech)

Dr.N.G.F. Kalapatti Road, Coimbatore - 641048, Tamii Nadu

Phone: 0422-2349105, Fax: 0422-2369180, Email: Info@drngpit.ac.in. Web. www.drngpit.ac.in.



DEPARTMENT OF BIOMEDICAL ENGINEERING CSIR SPONSORED NATIONAL LEVEL SEMINAR

CERTIFICATE OF PARTICIPATION

This is to certify that DR.C.K.VIJAYALAKSHMI OF NANDHA ENGINEERING COLLEGE has actively participated in the CSIR sponsored National Level Seminar on "SKILL UPGRADATION OF THE BIOMEDICAL ENGINEERS IN MEDICAL EQUIPMENT HANDLING & VENTILATORS AS OF COVID'19" conducted on 4th FEBRUARY, 2022 by the Department of Biomedical Engineering, Dr. N. G. P. Institute of Technology, Coimbatore.

COORDINATORS

CONVENER

PATRON







Poonamallee, Chennai - 600124 .

Accredited by NBA & NAAC, Approved by AICTF & Govt. of Tamil Nadu,

Affiliated to Anna University - Chennai

CERTIFICATE

OF PARTICIPATION

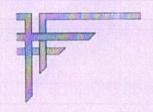
This is to certify that Mr./Ms		Dr.C.K.VIJAYALAKSHMI, Associate Professor	
from	NANDHA ENGINEERING	COLLEGE	has
attend	ed five days online FDF	on Emerging Applications in Im	age
Processir	ng organized by Departs	ment of Electronics and Communi	cation
Engine	ering & Centre for Imag	ge processing, Rajalakshmi Institut	e of
Techno	ology, Chennai, India - 6	500124, from 01-03-2022 to 05-03-20	022.

Mr. K . Sivakumar Coordinator

10. Juani

Dr.S. Manjula HoD/ECE Dr. P.K. Nagarajan Principal







PRASHAN MEDICAL TECHNOLOGIES

CERTIFICATE OF PARTICIPATION

awarded to

Dr. Vijayalakshmi CK

for completing a online webinar "Artificial Intelligence in Biomedical Engineering" on 27.04.2022 which covers application, roles & importance. We wish you well in future endeavour!





Boopathi Sakthivel

Banx.

Founder & CEO







Dr. N.G.P. Institute of Technology

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Recognized by UGC Accredited by NAAC with A+ grade & NBA (BME, CSE, ECE, EEE & Mechanical) Kalapatti Road, Coimbatore - 641048

DEPARTMENT OF BIOMEDICAL ENGINEERING Council of Scientific and Industrial Research (CSIR)

Sponsored One Day National Level Seminar

Certificate of Participation

This is certify that Mr./Ms./Dr.

NANDHA ENGINEERING COLLEGE participated in the

Recent Advancement in Phosphatidylinositol 3 - Kinase - An Innovative Adaptable

Intelligent Cancer Therapeutic System For Biomedical System Design

on 11th March 2022 at Dr. N.G.P. Institute of Technology, Coimbatore.

Coordinator Mr. S. Vigneshwaran

Convener Dr. M. G. Sumithra

Principal Dr. S. U. Prabha





THE GANDHIGRAM RURAL INSTITUTE

(Deemed to be University)

Ministry of Education (Shiksha Mantralaya), Government of India Accredited by NAAC with 'A' Grade (3rd Cycle)



E-CERTIFICATE

OF PARTICIPATION

This is to Certify that

Mrs. Sowparnika B

Assistant Professor from NEC

has participated

Online Workshop on

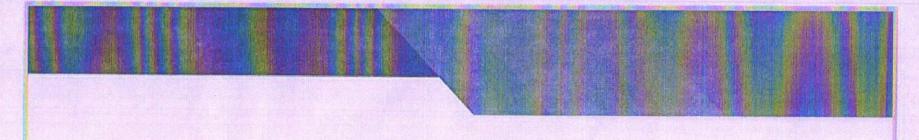
Improving Research Writing using grammarly

Organized by

Dr. G. Ramachandran Library in association with Bridge People Technology Solutions in Gandhigram on 27th April 2022 at 11:00 A.M.

> Librarian Organising Secretary





Certificate of Participation







This is to certify that Mr./ Ms. SOWPARNIKA B.AP/BME of Nandha Engineering Collegehas participated in the One Day Webinar on "Exploring Artificial Intelligence & Data Science" organized by Signal Processing Group of ECE Department, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi held on 4th May 2022.

Alle hant

Dr. P. Esther Rani HoD - ECE By-

Dr. V. Jayasankar Dean - SoEC cm. Bull

Dr. M. J. Carmel Mary Belinda Dean - Academics (in-charge)





CERTIFICATE OF PARTICIPATION

This is to certify that ______ has participated as

Delegate in the One-day National Virtual Seminar on "BIOMEDICAL APPLICATIONS OF NANOTECHNOLOGY"

organized by Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Kelambakkam,

Tamil Nadu, India on 07th May 2022.

J. Well Port

Dr. S. Weslen Vedakumari Convener

stant Professor - FAHS, CARE

De Land

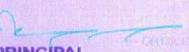
Dr. K. Kumar Ebenezar

Principal (i/c). FAHS, CHRI

Shauttell

Dr. Shantha Ravisankar

Vice Chancellor, CARE





The Institution of Engineering and Technology

Certificate of Attendance

This is to certify that

Sowparnika B

has attended

Webinar on Recent Advances in Medical Image Analysis

on

25th May 2022 @ 3:00 PM

CPD

2 hours

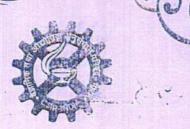
Wyel file

Nigel Fine IET Chief Executive and Secretary Julian A. Joury

Julian Young









Dr. N.G.P. Institute of Technolog

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Recognized by UGC Accredited by NAAC with A+ grade & NBA (BME, CSE, ECE, EEE & Mechanical) Kalapatti Road, Coimbatore - 641048

DEPARTMENT OF BIOMEDICAL ENGINEERING

Council of Scientific and Industrial Research (CSIR)

Sponsored One Day National Level Seminar

Certificate of Participa

This is certify that Mr./Ms./Dr.

MADHURA E

MANDHO ENGINEERING COLLEGE

participated in the

Recent Advancement in Phosphatidylinositol 3 - Kinase - An Innovative Adaptable

Intelligent Cancer Therapeutic System Fee Biomedical System Design on 11th March 2022 at Dr. N.G.P. Institute of Technology, Combatore.

Mrc. S. Vieneshwaran



Nandha Engineering College (Autonomous) Erode 638 052



CERTIFICATE OF PARTICIPATION

C.No. 022-201519

Date: 16 Mar 2022

MADURA E

Nandha Engineering College

has participated in 6 Hours of Faculty Development Program on

Microsoft Azure Al Fundamentals (Online FDP)

conducted by ICT Academy on 14 Mar 2022 to 16 Mar 2022



Harr Salachandrar



STREET STREETS STREETS





Dr. N.G.P. Institute of Technology

Approved by AICTF. New Delhi & Affiliated to Anna University, Chennai, Recognized by UGC Accredited by NAAC with A grade & NBA (BME, CSE, ECF, EEF & Mechanical) Kalaparti Road, Combatore - 641048

DEPARTMENT OF BIOMEDICAL ENGINEERING

Conneil of Scientific and Industrial Research (CSIR)

Speasored One Day National Level Seminar

Certificate of Participation

This recommend the Ms. H. NIVETHITHA M - NANDHA

ENGINEERING COLLEGE

_____ participated in the

Recent Advancement in Phosphatidylinositol 3 - Kinase - An Innovative Adaptable
Intelligent Cancer Therapeutic System For Biomedical System Design
on 11th March 2022 at Dr. N. G.P. Institute of Technology, Coimbatore.

Coordinator Mr. S. Vigaeshwaran

Dr. M. G. Sumithea

Principal Dr. S. U. Prabha





CERTIFICATE OF PARTICIPATION

C.No: 022-201520

Date: 16 Mar 2022

THE STREET, STREET, STREET,

NIVETHITHA M

Nandha Engineering College

has participated in 6 Hours of Faculty Development Program on

Microsoft Azure Al Fundamentals (Online FDP)

conducted by ICT Academy on 14 Mar 2022 to 16 Mar 2022



Hatt Balachandran Chief Execute Offices, ICT Academy Balachandran



KARBONAROOFFICERS