

# **Sample E- Copies of Certificates**



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# Jhulelal Institute of Technology

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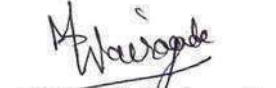
## One Week Online Faculty Development Program on “Overcoming the Challenges in Adapting Online Technology in Teaching Learning”

### Certificate of Participation

This certificate is presented to **Dr. B. RAJALAKSHMI (OTL0141)** of **NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE** for attending as well as satisfactory and timely submission of all the scheduled assignments in the One Week Online Faculty Development Program on “Overcoming the Challenges in Adapting Online Technology in Teaching Learning” held during 6<sup>th</sup> -11<sup>th</sup> May 2020.

  
Dr. D. S. Bhowmick  
Vice-principal &  
Convener, FDP

  
Dr. N. G. Bawane  
Principal  
JIT, Nagpur

  
Ms. M. P. Wairagade  
Director, HR & Admin  
SSCT, Nagpur

  
Shri. P. V. Pampatwar  
Director-Technical  
SSCT, Nagpur

Certificate No.:  
**MA73BE-CE000046**

Generated on: 14-5-2020



## CERTIFICATE OF PARTICIPATION

This Certifies that

***Santosh Kumar B***



has participated in One-Week National Level Faculty Development Program on “**Research Methodology and LaTeX with Hands-on**” technically sponsored by “**The Institute of Electronics and Telecommunication Engineers (IETE)**” held between **06/07/2020** to **11/07/2020** jointly organised by Department of Computer Science & Engineering and Information Science & Engineering.



**Dr. Shoba M**  
(HoD ISE)



**Dr. S. C. Lingareddy**  
(HoD CSE)



**Dr. Suresha**  
(PRINCIPAL)



**Dr. Shashidhar Muniyappa**  
(CED, SVGI)



# Raj Kumar Goel Institute of Technology, Ghaziabad

ISO 9001:2015 Certified  
5th KM.STONE,DELHI-MEERUT ROAD,GHAZIABAD(U.P)-201003  
Tel:(0120)2788409,Fax:(0120)2788447



## Department of Computer Science & Engineering

### Five Days National Faculty Development Program on “Applications of Machine Learning and Deep Learning”

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. Yogitha** of New Horizon college of engineering has attended the Five Days Online National Faculty Development Program on **“Applications of Machine Learning and Deep Learning”** held from 24th June to 28th June, 2020 at Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science and Engineering.

**Dr. Sachi Gupta**  
Convener

**Dr. D. R. Somashekar**  
Director, RKGIT





**REVA**  
**UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956  
Approved by AICTE, COA and BCI, New Delhi

## Certificate of Appreciation

**School of Computing and Information Technology**

**Thank you**

**Dr Jaya R**

for participating in the Virtual Faculty Development Program  
on Outcome Based Learning, Research and Project Based  
Education held on the 12<sup>th</sup> and 13<sup>th</sup> June, 2020.

Convener & Professor  
School of C&IT

Director  
School of C&IT

In-charge Vice-Chancellor  
REVA University



**REVA**  
**UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956  
Approved by AICTE, COA and BCI, New Delhi

## Certificate of Participation

### School of Computing and Information Technology

**Thank you**

Soja Rani S

for participating in the Five days Virtual Faculty  
Development Program on Agile Methodology, held between  
the 14<sup>th</sup> and 18<sup>th</sup> of July, 2020.

Organizing Chair  
Professor, School of C&IT

Convener  
Director, School of C&IT

Vice-Chancellor  
REVA University





**REVA**  
**UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956  
Approved by AICTE, COA and BCI, New Delhi

## Certificate of Participation

### School of Computing and Information Technology

**Thank you**

**S. SHANMUGA PRIYA**

for participating in the Five days Virtual Faculty  
Development Program on Agile Methodology, held between  
the 14<sup>th</sup> and 18<sup>th</sup> of July, 2020.

Organizing Chair  
Professor, School of C&IT

Convener  
Director, School of C&IT

Vice-Chancellor  
REVA University



Dayananda Sagar  
University Bengaluru



## SCHOOL OF ENGINEERING

Hosur Rd, Kudlu Gate, Srinivasa Nagar, Hal Layout, Singasandra, Bengaluru-560 114, Karnataka, India

### *A Five Day International Faculty Development Program on "Emerging Trends in Computer Science & Engineering"*

10th - 14th June 2020

### *Certificate of Participation*

This is to certify that

***Dr.S.Sridevi***

of

**New Horizon College of Engineering**

has participated in a Five Day International Faculty Development Program on "Emerging Trends in Computer Science & Engineering" organized by the Department of Computer Science & Engineering, DSU- SoE.

Dr. Reeja S. R  
Organizing Chair  
Dept. of CSE, DSU

Dr. M. K. Banga  
Chairman CSE  
Dean Research, DSU

Dr. A. Srinivas  
Dean- SoE  
DSU

Dr. K. N.B. Murthy  
Vice Chancellor  
DSU





**REVA**  
**UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956  
Approved by AICTE, COA and BCI, New Delhi

## Certificate of Participation

### School of Computing and Information Technology

This is to certify that  
Mr./Mrs. Dr. Pamela Vinitha Eric  
of New Horizon College of Engineering  
has participated in **Virtual Faculty Development**  
Program on **"NEURAL NETWORKS AND DEEP LEARNING**  
**USING PYTHON"** held from 1<sup>st</sup> and 5<sup>th</sup> June, 2020  
organized by School of Computing and Information  
Technology, REVA University, Bengaluru.

Convener & Professor  
School of Computing and Information Technology  
REVA University

Director  
School of Computing and Information Technology  
REVA University

In-charge Vice-Chancellor  
REVA University



**REVA**  
**UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956  
Approved by AICTE, COA and BCI, New Delhi

## Certificate of Appreciation

**School of Computing and Information Technology**

**Thank you**

**K.Pramilarani**

for participating in the Virtual Faculty Development Program  
on Outcome Based Learning, Research and Project Based  
Education held on the 12<sup>th</sup> and 13<sup>th</sup> June, 2020.

Convener & Professor  
School of C&IT

Director  
School of C&IT

In-charge Vice-Chancellor  
REVA University



## *Certificate of Participation*

**SUGANYA R**

Has successfully participated in two day workshop on **"BLOCK CHAIN TECHNOLOGY"**  
from 12/06/2020 to 13/06/2020 organized by Department of Information Technology,  
Keshav Memorial Institute Of Technology.



**HOD-IT**



**DEAN, ACADEMICS**



**PRINCIPAL**

**DR.K.BHARGAVI**

**MS.DEEPA GANU**

**DR.MAHESHWAR DUTTA**



**SAMPLE REPORT OF PROGRAMMES CONDUCTED**  
**FOR FACULTY**  
**@ NHCE**  
**WITH DETAILS**



# **NEW HORIZON COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

**New Horizon College of Engineering**  
**Department of Basic Science and Humanities**  
**Report on FDP**

**Conducted on:** 11/08/2018

**Time:** 9.30am to 4.30pm

**Venue:** Room No. C309

**Topic:** X-ray diffraction data analysis

**Members Attended:** 14 (signatures attached)

**Resource Person:** Dr. Daruga Prasad, Professor, Dept. of Physics, BMSIT, Bengaluru

**Methodology:** Power Point Presentation, Software usage training by practical session

**Objectives:** To improve the vertical skill set in the area of structural Characterization through X-ray diffraction data analysis

## **Summary:**

A one day FDP programme on **X-ray diffraction data analysis** was held at Department of Basic science and humanities, New Horizon College of Engineering under the aegis of Quality Assurance and Skills Development Centre, NHCE on 11.08.2018. The emerging field of Material science and Nanotechnology is incomplete without the structural characterization of the materials with special reference to the XRD. The phase, crystallite size, the formation of the nanomaterial etc., is realized through XRD. The FDP provided the faculty of the Physics and Chemistry departments a vertical skill set in the X-ray data analysis.

The session commenced with the introduction to X ray diffraction. Furthermore faculty members had hands on experience of JCPDS matching with the raw data using Crystallographic software, which was followed by Rietveld refinement of XRD data using Full Prof suite software which was preloaded in the faculty laptops. The hand on experience is of great benefit for the participants as the topics matched with the current working domain. Participants were enlightened with the data analysis methodologies in this domain.











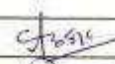

















**Prepared by faculty of BSH Physics and chemistry department.**

## New Horizon College of Engineering

Autonomous College affiliated to VTU, Accredited with NBA NAAC 'A' grade

### Department of Basic Sciences and Humanities

FDP program on "Analysis of XRD data" on 11th August 2018

Sl. No.	Name	Designation	Morning Session Signature	Afternoon Session Signature
<b>Physics</b>				
1	Dr. Revathi Shankar ✓	Professor & HOD - Physics		
2	Dr. Prashanth K S ✓	Sr. Assistant Professor		
3	Dr. Rohini B ✓	Sr. Assistant Professor		
4	Ms. Jisha P K ✓	Sr. Assistant Professor		
5	Ms. Dhanalakshmi K ✓	Sr. Assistant Professor		
6	Ms. Bhavya P ✓	Sr. Assistant Professor		
7	Mr. Ramachandra Naik ✓	Assistant Professor (Z)		
<b>Chemistry</b>				
1	Dr. Anusuya Devi V S ✓	Professor & HOD - Chemistry		
2	Dr. Prakash Krishnaiah ✓	Sr. Assistant Professor		
3	Dr. Piyushi Nautiyal ✓	Sr. Assistant Professor		
4	Dr. M S Raghu ✓	Sr. Assistant Professor		
5	Ms. Subashini K ✓	Sr. Assistant Professor		
6	Ms. P K Asha ✓	Sr. Assistant Professor		
7	Mr. Parashuram L ✓	Assistant Professor (Z)		





# NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

## New Horizon Quality Assessment and Skill Development Centre

FDP Title: Professional development program for master trainers

Details: Importance of Multimodal Literacy for effective online teaching.

Managing participation of students' through blended learning platforms, with varied teaching – learning digital tools".

Resource people: Ms. Namita & Ms. Kavita from Learning Ethos

Date: 9<sup>th</sup> & 10<sup>th</sup> September 2020

### List of master trainers

Dr.Sujin Jose		Ms.Karthika M	
Ms. Smitha B S	AUTO	Dr.Singaravelan.A	EEE
Dr. Hitesh Kumar		Ms. Swathi	
Dr.Kavitha J	BSH-M	Ms. M. Shobha	ISE
Dr. Nachimuthu Subramnai		Dr.Vishwanath	
Dr B M Vinay Kumar	Civil	Dr. Ashok Kumar	ME
Dr.Vinodha		Dr.A R Sainath	
Dr.Rachana	CSE	Dr.PriyameetKaurKeer	MBA
Dr.Piruthiviraj		Dr. K.G. Madhwaraj	
Dr.Aravinda K	ECE	Dr. A.P. Nirmala	MCA
Mr. Ramesh B	LS&LLL	Mr.DevranjanChatterjee	LS&LLL

FDP Title: Professional development program for NHCE Faculty

Details: Importance of Multimodal Literacy for effective online teaching.

Managing participation of students' through blended learning platforms, with varied teaching – learning digital tools".

Resource people: Internal resource

### Schedule

S. No.	Departments	Date of presentation	Session Time
1	MCA	14-09-2020	2:00 pm to 4:00 pm
2	CSE	15-09-2020	2:00 pm to 4:00 pm
3	Auto	16-09-2020	2:00 pm to 4:00 pm
4	MBA	18-09-2020	2:00 pm to 4:00 pm
5	ME	19-09-2020	2:00 pm to 4:00 pm
6	Civil	21-09-2020	2:00 pm to 4:00 pm
7	BSH	22-09-2020	2:00 pm to 4:00 pm
8	EEE	23-09-2020	10:30 am to 12:30 pm
9	Life skills	24-09-2020	2:00 pm to 4:00 pm
10	ISE	25-09-2020	2:00 pm to 4:00 pm
11	ECE	28-09-2020	2:00 pm to 4:00 pm

## **A brief report of an internal online professional development programme organized for the different departments of NHCE**

NHQASDC had organized a master trainers' programme on the 9<sup>th</sup> & 10<sup>th</sup> September 2020 by Team from Learning Ethos.

To enable the faculty to conduct a very interactive and participative online sessions for their students, the following topics were chosen,

- 1) Importance of Multimodal Literacy for effective online teaching.
- 2) Managing participation of students' through blended learning platforms, with varied teaching – learning digital tools”.

In order to empower other faculty members of various departments of NHCE the internal online professional development program was planned and scheduled for 11 days with the help of master trainers as mentioned below.

New Horizon Quality Assessment & Skill Development Centre				
Professional Development Program – Master Trainers' Training from 14th to 28th September 2020				
S. No.	Departments	Date of presentation	Session Time	Master trainers
1	MCA	14-09-2020	2:00 pm to 4:00 pm	Dr. Madhwaraj & Prof. Nirmala
2	CSE	15-09-2020	2:00 pm to 4:00 pm	Dr. Vinodha & Dr. Rachana
3	Auto	16-09-2020	2:00 pm to 4:00 pm	Dr.Sujin Jose & Ms. Smitha B S
4	MBA	18-09-2020	2:00 pm to 4:00 pm	Dr. Sainath & Dr. Priyameet Keer Kaur
5	ME	19-09-2020	2:00 pm to 4:00 pm	Dr. Vishwanath & Dr Ashok kumar
6	Civil	21-09-2020	2:00 pm to 4:00 pm	Dr. Nachimuthu & Dr. Vinay Kumar BM
7	BSH	22-09-2020	2:00 pm to 4:00 pm	Dr. Hitesh Kumar & Dr. Kavita J
8	EEE	23-09-2020	10:30 am to 12:30 pm	Dr. Singaravelan & Ms. Karthika
9	Life skills	24-09-2020	2:00 pm to 4:00 pm	Mr. Ramesh & Mr. Devranjan
10	ISE	25-09-2020	2:00 pm to 4:00 pm	Ms. Swathi & Ms. Shobha
11	ECE	28-09-2020	2:00 pm to 4:00 pm	Dr. Arvinda & Dr. Pruthiviraj

### **MCA**

On the 14<sup>th</sup> of September 2020, master trainers of the MCA department conducted the professional development program.

A general introduction was given about the importance of the Mentimeter and Mural tools in the online teaching learning process for the faculty members by Dr. Madhwaraj, one of the master trainers. This was followed by giving information pertaining to the Mentimeter tool and the benefits of its application by Prof. Nirmala.

Prof. Madhwaraj spoke about the importance of the Mural tool with procedures to be followed, and its application with specific examples for each category. He involved all the participants with clear specific



instructions at every stage and got them to practise the activities in a sequential order. Overall, the MCA faculty members benefitted a lot from this learning experience and we hope that they will use the tools extensively and effectively in their day to day online teaching.

#### **CSE**

The online professional development programme was conducted by the CSE's master trainers on the 15<sup>th</sup> of September 2020.

A general introduction was given about the importance of the Mentimeter and Mural tools in the online teaching learning process for the faculty members of CSE department, by Dr. Vinodha & Dr. Rachana the master trainers.

Though this session was informative, there could have been a lot of clarity in questioning. Much time was spent on explanation which could have been used more fruitfully, if more focussed practice in the application of the Mentimeter.

#### **Auto**

The faculty members of the automobile department have successfully completed their PDP training by master trainers, Dr. Sujin Jose on the 16<sup>th</sup> of September 2020. Though Ms. Jose explained the procedure of the usage of the tools well, thorough practice in the usage of the trained tool in their subject areas and topics of teaching, was not done. Hence the trainer needs to improve on her teaching techniques and give specific and clear instructions for practice and reinforcement. Less attention and focus must be given to theory and more for practice.

#### **MBA**

Dr. Sheelan Misra HOD of Management Sciences has motivated and supported her team to participate in the PDP conducted on the 18<sup>th</sup> of September 2020. The master trainers Dr. Sainath & Dr. Priyameet Keer Kaur trained their colleagues with lot of interest & enthusiasm.

They kick started the Mentimeter tool training, with an activity. Much explanation was given about the tool by Dr. Sainath. Dr. Priyameet encouraged the faculty members to participate and experience the tool with her excellent presentation skills. She engaged the participants with many activities. She has used the mural canvas appropriately. She used subject specific examples and thus made it simple and easy for the faculty members to be enabled to use these tools in their daily teaching sessions.

#### **ME**

Professor Ganesh Prasad Dean & HOD of the ME department motivated the faculty members to actively participate in the PDP conducted on the 19<sup>th</sup> of September 2020. The efforts put in by Dr. Vishwanath & Dr. Ashok the master trainers is well appreciated. More activities would have helped the faculty to understand the usage of the training tools in their respective subjects, which in turn would help better student engagement.

#### **Civil**

Dr. Niranjana HOD civil department motivated his faculty members, participating actively in the PDP conducted on 21<sup>st</sup> September 2020. Master trainers Dr. Nachimuthu & Dr. Vinay Kumar BM have explained about the tools very well. The instructions need to be specific, instead of narration about the importance of the tool. More activities would have benefited the participants to understand the usage of the tool. They have been suggested to practice with more activities so that they can use the same in their online teaching sessions.



#### **BSH**

Dr. Revathi, Dr. Srinivasa & Dr. Anusuya, the HODs of the BSH department have made the PDP very effective by motivating their faculty members. Dr. Hitesh Kumar & Dr. Kavita the master trainers helped every participant to learn the usage of tools with specific examples of Maths, Physics & Chemistry. Dr. Kavita used the flow diagram to explain the procedure of using the mural canvas. It gave clarity to all the participants about the ways and means in which this tool would be of help to them in their online teaching

#### **EEE**

Dr. Singaravelan & Ms. Karthika of EEE department had planned and conducted PDP sessions with subject & topic specific activities very well on the 23<sup>rd</sup> of September 2020, in the morning hours. The way the master trainers kick started the session by framing questions, giving instructions to the participants by dividing them into groups for activities using the tools in their subject specific matter was excellent. Collaborating techniques used like, images, grids and videos gave great clarity to participants about the usage of the tools in their day to day teaching. Coordination of the faculty members in learning from each other while practising was incredibly commendable.

#### **CLSLL**

Dr. Sowmya Hod of the Life skills department has participated actively and supported her team on the 24<sup>th</sup> of September 2020. Master trainers Mr. Ramesh & Mr. Devranjan executed the training with simple & clear instructions well, and managed to get everyone to participate with much enthusiasm and interest. Every participant was given a task to help them acquire an in-depth understanding of the tools. The strategies used for concept attainment was appropriate and subject specific. Their efforts deserve high appreciation.

#### **ISE**

Dr. Anandi HOD of ISE department paved the way for her team by participating like an exemplary learner in the PDP conducted by master trainers Ms. Swathi & Ms. Shobha on 25<sup>th</sup> September 2020 post lunch. They explained the procedures with complete details like, passcodes, links and questions etc. with all the available options. More opportunities could have been provided to explore the available options. They executed the sessions well by providing a sufficient number of examples for the usage of the tools.

#### **ECE**

Dr Sanjeev Sharma HOD of ECE department ably guided and supported his team which helped to bring out the best in them both as teachers & learners. The master trainers Dr. Arvinda & Dr. Pruthiviraj of ECE department conducted the training in a specific, sequential order which was well integrated with their subjects on the 28<sup>th</sup> of September 2020. They kick started the sessions with many energisers to make the participants understand how these tools could help in engaging the students in the online classes. The trainers enabled the participants understand their uses with many subject related examples and the way these tools could help the faculty create highly engaged online classrooms.

These sessions proved that the faculty members of NHCE are quick learners and are willing to make the online classes more effective and engaging by believing that they must impart quality education.



**Department of Mechanical Engineering**

The department of Mechanical Engineering organized an FDP training program for all the mechanical faculty members on “**Mentimeter and Mural Software**” on 19 September 2020 from 11:00 AM - 1.00 PM through online mode using a zoom app. The program got a good response from all the faculty members.

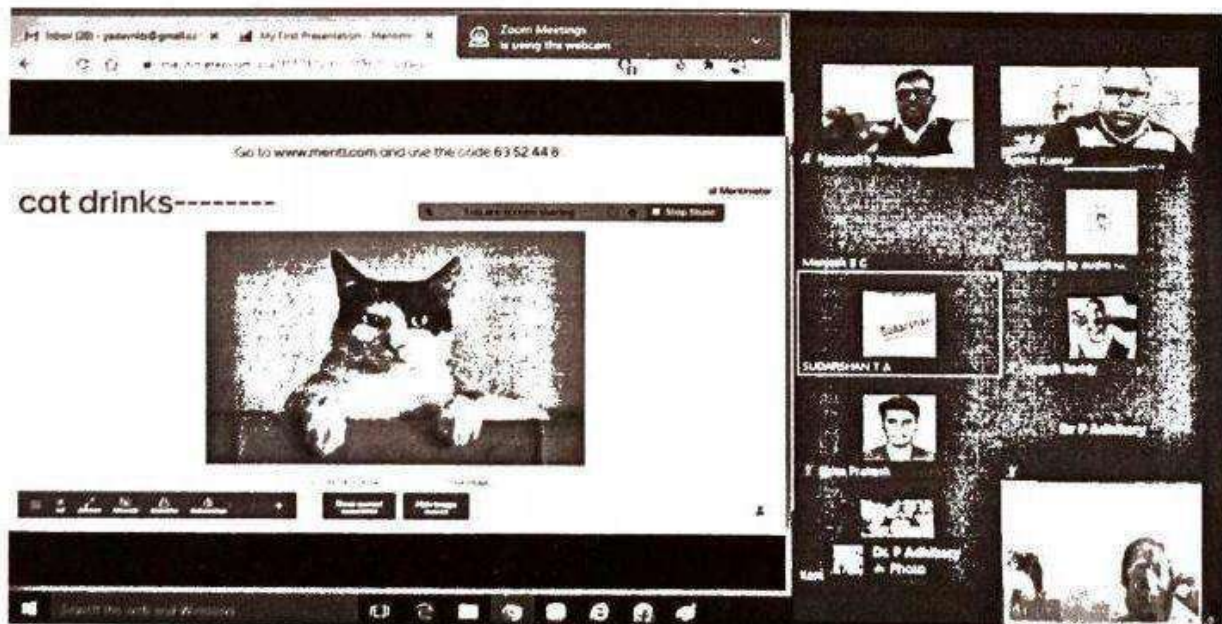
The program went as follows;

### First Session on Mentimeter

- Dean, Prof.& HoD-ME Dr. Ganesha Prashad, shared the speaker profile
- The program was handed over to the speaker -**Dr. Ashok Kumar**

Topics covered by the speaker were as follows;

- A brief introduction on Mentimeter and its use.
- How to create a quiz on Mentimeter
- How to create a presentation on Mentimeter
- How to share the link of quiz with the students.
- How to insert video clips & images in the presentation and quiz.
- How to add a youtube video link in the presentation and quiz.
- How to see the results in real-time voting and share it with students.







### **Report on PDP master training-CSE**

Mural is easy to use and intuitive. It didn't take long to learn how to use it. Also, templates are really handy - it's so much easier to start with new online interaction tool.

I like to be able to walk up to a whiteboard and sketch out ideas as which was discusses with my colleagues. With students and teachers are being remote these days, this gives a way for better interaction.

The best way to share with specific people seems to be to send them a link, but in terms of sharing for a wide audience, It's not always straightforward to export the mural itself into a report or another document. I usually have to take a screenshot, which can't always capture everything going on within the mural in question because I have to zoom out so much to capture everything.

Mentimeter helps to solve the problem of always calling on the same students by getting feedback from the entire class. It gives a way with a whole class poll to gauge mood or ask an essential question.

Dynamic presentations give all students a voice, assess understanding of concepts, provide instant feedback, and create opportunities to ask questions.

The limitation I found is that it is not supporting for a greater number of presentations. Next, it is allowing to create limited quiz questions. Other than these two limitations it is good for interaction but the same time all concepts have to be covered as per lesson plan. So, it shall be used in one class per module is pretty good.

I would like to thank Quality Assessment and Skill Development Center for arranging this master training and gave an opportunity to learn about the new online interactive presentation tools like Mural and Mentimeter.

Thank you.

SUGANYA R,

Sr. Asst. Prof  
CSE, NHCE.



**NEW HORIZON**  
**EDUCATIONAL INSTITUTION**  
New Horizon Knowledge Park, Ring Road, Near Marathalli, Bengaluru-560103



## QUALITY ASSESSMENT AND SKILL DEVELOPMENT CENTER PARTICIPATION CERTIFICATE

This is to certify that Dr./Mr./Ms. ALPHA VIJAYAN  
from COMPUTER SCIENCE ENGINEERING department of NHCE has participated in the professional  
development program organized by the Quality Assessment and Skill Development Center for the  
faculty members of NHCE on the "Importance of Multimodal Literacy for Effective  
online teaching-Blended learning tools", on 15<sup>th</sup> September 2020

**Dr. Manjunatha**  
Principal-NHCE

  
**Dr. Girija N. Srinivasalu**  
Director-NHQASDC

*In pursuit of excellence*



**Report on FDP conducted**  
**for NHCE faculties of MBA and MCA department**  
**Preparation of Rubrics- An Assessment Tool**  
**(2<sup>nd</sup> February 2018)**

As per the requirement of the MBA department, New Horizon Quality Assessment and Skill Development Center, had organized a workshop on "Preparation of Rubrics -an assessment tool", for the faculties to assess the curricular activities of the students in their respective subjects of teaching. We had also requested MCA department to send the faculty who were interested.

The HODs of the respective departments were informed to finalize the convenient date to conduct the workshop. Based on all the prerequisites, we identified an internal resource person- Dr. Asha from MCA department to facilitate the workshop.

**Objectives:**

**To enable the participants to:**

1. Identify the need for preparing the Rubrics- as an assessment tool
2. Analyze the innovative ideas and techniques in testing the behavioral aspects of students
3. Learn to prepare Rubrics for continuous comprehensive evaluation of the students
4. Present the rubrics prepared by them at the end of the workshop.

Based on the topic expertise and in consultation with Dr. Sainath from the MBA department, the resource person Dr. ASHA came prepared with the study material required for the session. All other required materials were organized for the workshop like-attendance sheets, online feedback on Google etc. The email IDs were collected from each participant to send the Feedback link.

[https://docs.google.com/forms/d/e/1FAIpQLScqosWsc2Sve9\\_LVzod60kdkUPrq07zfXKa1HdvFYCW-Crcsw/viewform#responses](https://docs.google.com/forms/d/e/1FAIpQLScqosWsc2Sve9_LVzod60kdkUPrq07zfXKa1HdvFYCW-Crcsw/viewform#responses)

**Execution:**

MBA and MCA faculties assembled in the MBA seminar hall of Netaji Subhash Chandra Bose block at 2 pm on 2<sup>nd</sup> February 2018. Dr. Asha started the session with a note by naming the workshop as "Faculty Discussion Program". She discussed about descriptors in Rubrics and its need at the higher level of education. Dr. Girija also made notable contribution to the same. Dr. Asha then discussed the marks distribution in detail along with percentile calculation to fix the descriptors with a proper range.



The participants were asked to prepare Rubrics with diverse parameters along with variable descriptors in their respective groups and to present it.  
There were 21 participants - 12 MBA and 9 MCA faculties.

From the feedback collected from their online submission – we analyzed that the workshop has helped them a lot in preparing the Rubrics and using it as an assessment tool, in their respective subjects.

Here is the graphical presentation of the feedback received from the faculties.



**NEW HORIZON**  
EDUCATIONAL INSTITUTION

Ring Road, Near Marathalli, Bengaluru- 560103, INDIA

**Quality Assessment and Skill Development Center**

### **Participation Certificate**

This is to certify that Dr./Mr./Ms. \_\_\_\_\_

of MBA/MCA department has participated in the workshop on "Preparation of Rubrics –an assessment tool" organized by Quality Assessment and Skill Development Center on 2nd February 2018, as part of Faculty Development Program for the staff of New Horizon College of Engineering.

Dr. Manjunatha

Principal, NHCE

Dr. Girija.N.Srinivasalu

Director -NHQASDC

*"In pursuit of excellence"*



# NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

Management Development Programme

On

'Growth Mindset vs. Fixed Mindset'

under the topic

'Decision Making with Ownership'

24<sup>th</sup> of April 2019

**Timings:** 9.30 am to 5.30 pm

New Horizon Gurukul School

Introduction- 9.30am

Training sessions -9.30 am to 11am

Tea break– 11am to 11.15am

Training session- 11.15am to 1pm

Lunch: 1 pm to 2 pm

Training session from 2pm to 4pm

High tea with snacks at 4 pm

Training session continues from 4pm to 5.30pm

Valedictory & Vote of Thanks- 5.30pm to 6pm





Yogesh Agiwal

Yogesh Agiwal is an internationally accomplished professional with 18 years in IT Business and 9 years in Leadership Development. On the IT Business side he successfully delivered large programs across geographies for fortune 500 clients and the only leader so far at Wipro to be awarded two times "Best People Manager Award" by Azim Premji.

On Learning & Development side he has successfully designed, developed and implemented multiple leadership development programs across levels combining his business experience with world class content and frameworks from Harvard Business School Publishing, Franklin Covey, Dale Carnegie, Vital Smarts and many other partners.

Built a solid in-house leadership development team on content creation, facilitation, psychometric assessments, experiential learning and interventions. Operationally managed programs across globe in both regular and flipped classroom format. He has personally trained 700 Project Managers, 250 Delivery Managers and 120 Program Managers across USA, UK and Asia.

He has been a speaker at many National and International Forums such as Chief Learning Officers Summit, Harvard Business School Publishing (HBSP) Partners Summit, Dale Carnegie 100 Year Convention in Hawaii and many more.

In his free time he teaches performance thru meditation to corporate executives using the Sahaja Yoga school of meditation which he has been practicing himself since 1994 and runs a not for profit organization to train unemployed youth using his website [www.createyourfuture.in](http://www.createyourfuture.in)



## Buddy list - crossover learning

Dr. Manjunatha  
Dr. R.J. Anandhi

Ms. Jayanthi  
Dr. Roopmala

Dr. Anusuya Devi V  
Dr. Prashanth C S R

Dr. (Col.) Kaiser Singh  
Dr. Sowmya Narayan

Dr. Niranjana P S  
Dr. Revathi V

Dr. Srinivasa. G  
Dr. Sheelan Misra

Mr. H.N. Surya Prakash  
Dr. Shridhar Kurse

Dr. R. Bodhisatvan  
Dr. Vijilius H Raj

Ms. Niti Mahendra  
Ms. Usha Vasudevan

Dr. M S Ganesha Prasad  
Dr. Asha V

Dr. H. Ananda Vardhan  
Ms. Deepa Ganesh

Dr. Ramkumar  
Ms. Manjula. V

Dr. Anitha S Rai  
Mr. Ranjan Manish

Dr. Vijaya Reddy  
Dr. Sunita Hangal

Mr. Anil Kumar Hangal  
Dr. K Gopalakrishnan

Dr. Sanjeev Sharma  
Dr. Girija. N. Srinivasalu

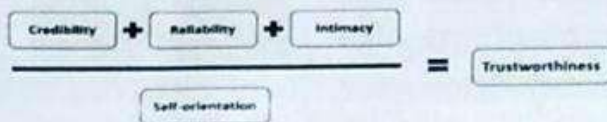


# Growth Mindset v/s Fixed Mindset

## Program Objectives

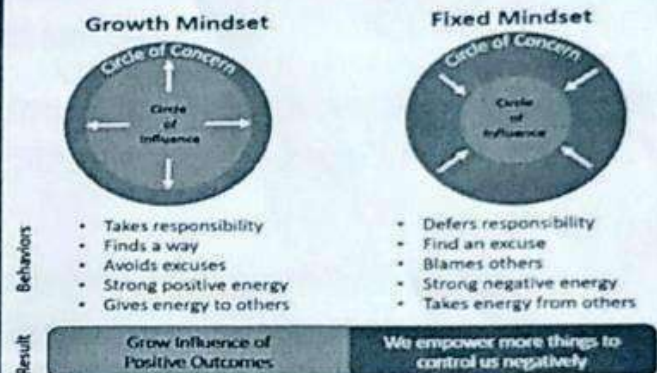
- Understanding what is Growth Mindset and What is Fixed Mindset
- Making the shift from Fixed Mindset to Growth Mindset thought process
- Understanding the concept of Circle of Concern versus Circle of Influence
- Understanding social styles and learning to flex our style
- Building Trust using the Trust equation with stakeholders
- Handling Change and understanding the resistance to change
- Use Robert Cialdini's 6 principles for individual influence
- Handling conflicts during influencing
- What holds us back from taking ownership and making decisions

### The Trust Equation



<b>Credibility</b> Credibility > Content Expertise	<b>Reliability</b> Reliability is based on $\Sigma$ all experiences
<b>Intimacy</b> Intimacy is created by sharing what we see, feel, or think about something	<b>Self-orientation</b> Low self-orientation increases trust

### GROW the Circle of Influence



**Date** : 24<sup>th</sup> April, 2019  
**Time** : 9:30 am to 5:30 pm  
**Venue** : New Horizon Educational Institution





**A consolidated report of the Management development programme conducted on 1<sup>st</sup> of September 2018 on the topic 'Balancing of Emotions'**

All the leaders in the field of education have to be confident in their knowledge and expertise, for providing important insights to all their team members to solve the day to day problems and to strengthen the institutional mechanism.

The skills called emotional intelligence and balancing emotions are learnable, measurable, and are valuable in engaging people, influencing across boundaries and cultures, being proactive and caring for students etc.

To develop the above mentioned skills, a day's workshop was conducted. This created an awareness of what emotions are, what the differences are between feelings and emotions, functions of brain on emotions and then identifying / managing/ balancing emotions etc.

The objectives for the workshop

To enable the participants:

- To exchange their views on pressing concerns affecting their day to day work in the field of education.
- To build enduring relationships, and creating a better workplace for all of them to excel.
- To strengthen their cooperation in providing qualitative education to all the seekers.

Mr. Eshwar Sundaresan an eminent psychological counselor in the field was invited to facilitate the session on 1<sup>st</sup> of September on the topic 'Balancing of Emotions' for all the Principals, Directors, Deans, Registrar, Heads of various departments of NHEI working in various Institutions.

Based on the requirement the resource person focused on emotional aspects of management with the following topics:

- 1) An introduction to emotions
- 2) Management of emotions
- 3) Empathy



'Area 83', which is also called as wonder valley, was chosen to conduct the workshop owing to its serene atmosphere for learning with various kinds of team building activities.

The 39 leaders present for the workshop were proactive, balanced, operated with integrity, and had great insight into themselves and others. They tried to handle the above topics in a better way and got along well with their team members.

After completion of the workshop, an online feedback form was prepared and the link was mailed to all the participants. Please find below the anonymous feedback analysis generated online from 32 participants.

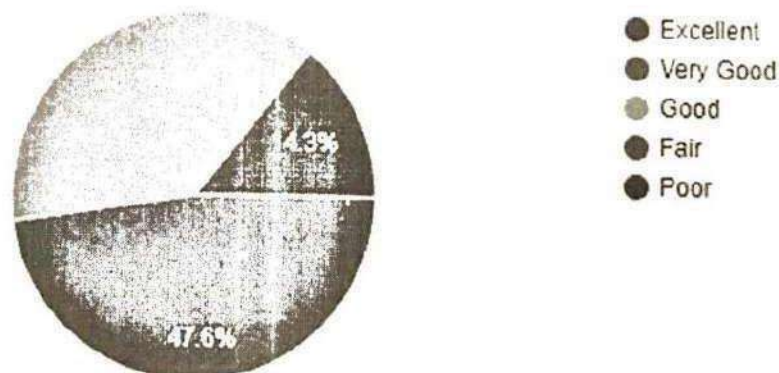
### Appropriateness of the topics covered during the session

21 responses



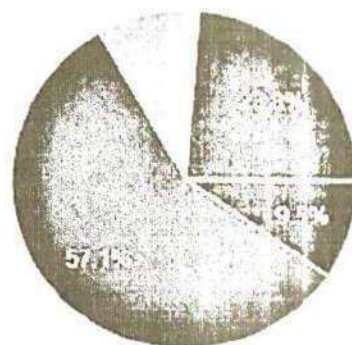
### Relevant examples/videos used for concept clarification

2 responses



## Appropriateness of activities conducted

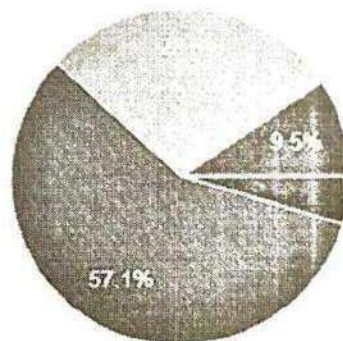
21 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Scope for interaction during the session

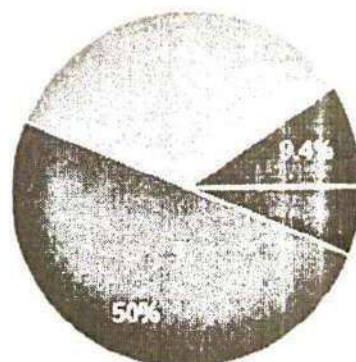
21 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Preparedness of resource person

32 responses

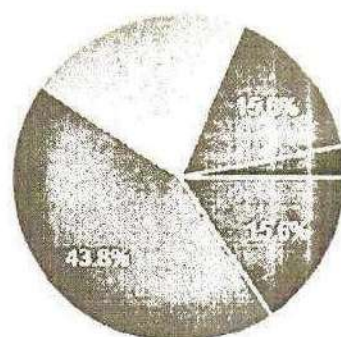


- Excellent
- Very Good
- Good
- Fair
- Poor



## Resource person's knowledge and command over the subject

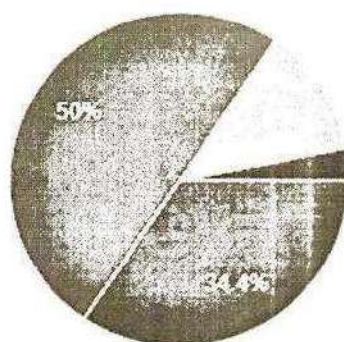
12 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Resource person's command over the language

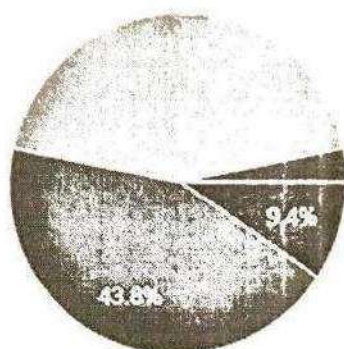
32 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Adequacy of duration of the MDP

32 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Exposure and experiences provided to the participants

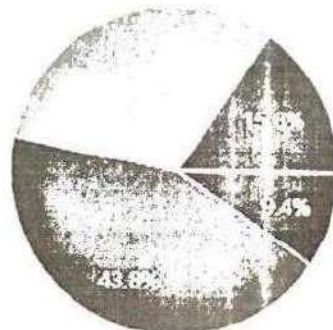
32 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Usefulness of the session in your daily life

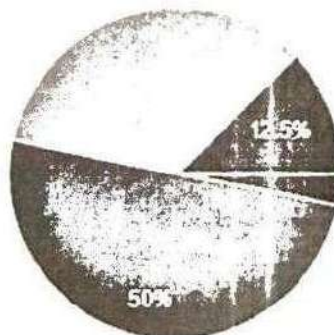
32 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

## Overall Grading of the session:

32 responses



- Excellent
- Very Good
- Good
- Fair
- Poor



## Any other comments/suggestions

### 21 Responses

Overall Good session

Such activity based MDPs provide deeper insights and may be organized for two days or more

venue of MDP was excellent.

encouraging

Excellent venue and topics. Deliver was poor

A case study approach on this topic trying to provide a platform to discuss day to day issues and possible solutions would have made the session more relevant.

It is appreciated if you keep more team activities rather than theory session.

Its a wonderful session to learn about emotions and empathy for making decisions in an organization.

team activities are better

overall it was a very good interactive session which enabled me to know my peers much better and would look forward for more sessions in future .

Some more examples could have been given on the subjects covered.

Please organize team events so that we will come to know our strengths and weaknesses. Thanks to the Management for giving us the opportunity to attend and learn the required information.

The sessions can now be extended to international level where the exposure will be more and more association with international organisation can be done at college level.

Overall it was nice experience. Venue , activities and sessions were good. post lunch session based on empathy was not up to the mark as resource person was not able to give the practical aspects of topic with current situation

Overall a good session in a good environment

" it was inspiring, informative and his method of delivery was so easy to receive." This entire day was one of the best I've ever spent.

overall good

This kind of program should be more informal and ensure more bonding between the participants. Since an elite group is there more time is required to get into a comfort zone with each other. The duration of the program should be minimum 2-3 days and it can also be an overseas (may be neighbouring countries) or maybe a cruise ride. Let it happen once in 3 years but when it happens it should create the magnitude of impact which we intend to. As an initiative from Quality department it was very good but the above suggestion is with the intent of getting the optimum output.

Group activities should be more in future

The Program was good and we enjoyed the session

New theories need to be developed/discussed by the resource person. There is a lot of research on the said topics.



New Horizon Quality Assessment & Skill Development Center				
Management Development Program for the Principals, Directors, Deans & HoDs				
Attendance Sheet			Signatures	
Sl.No.	Name	Department	Morning	Afternoon
✓1	Dr. Manjunatha	Principal, NHCE	Manjunatha	Manjunatha
✓2	Mr. H.N. Surya Prakash	Registrar	H.N. Surya Prakash	H.N. Surya Prakash
✓3	Ms. Malathi Madhusudan	Director, Accounts and Finance	Malathi	Malathi
✓4	Dr. Girija.N.Srinivasalu	Director, NHQASDC	Girija	Girija
✓5	Dr. G. Lakshminarayana	Director, Training and Placement	G. Lakshminarayana	G. Lakshminarayana
✓6	Dr. Roopmala	Principal- B.Ed	Roopmala	Roopmala
✓7	Dr. R. Bodhisatvan	Principal, NHCM	Bodhisatvan	Bodhisatvan
✓8	Dr. Vijaya Reddy	Principal, NHCK	Vijaya Reddy	Vijaya Reddy
✓9	Dr. Sunita Hangal	Principal, NHPUC	Sunita Hangal	Sunita Hangal
✓10	Dr. Prashanthi C S R	Dean-Academics	Prashanthi C S R	Prashanthi C S R
✓11	Dr. M S Ganesha Prasad	Dean -Mechanical Engineering	M S Ganesha Prasad	M S Ganesha Prasad
✓12	Prof. (Col.) Kaiser Singh	Dean Student Affairs	Kaiser Singh	Kaiser Singh
✓13	Dr. K Gopalakrishnan	Dean-Research & Development	K Gopalakrishnan	K Gopalakrishnan
✓14	Dr. B Rajalakshmi	HoD - Computer Science Engineering	B Rajalakshmi	B Rajalakshmi
✓15	Dr. R.J. Anandhi	HoD - Information Science Engineering	R.J. Anandhi	R.J. Anandhi
✓16	Dr. Niranjana P S	HOD, Civil Engineering	Niranjana P S	Niranjana P S
✓17	Dr. R Elumalai	HOD, Electrical and Electronic Engineering	R Elumalai	R Elumalai
✓18	Dr. Sanjeev Sharma	Engineering	Sanjeev Sharma	Sanjeev Sharma
✓19	Dr. Shridhar Kurse	HoD- Automobile Engineering	Shridhar Kurse	Shridhar Kurse
✓20	Dr. Asha V	HoD - Master of Computer Applications	Asha V	Asha V
✓21	Dr. Sheelan Misra	HoD- MBA	Sheelan Misra	Sheelan Misra
✓22	Dr. H. Ananda Vardhan	HoD- Bio Technology	H. Ananda Vardhan	H. Ananda Vardhan
✓23	Dr. Srinivasa. G	HoD- Mathematics	Srinivasa. G	Srinivasa. G
✓24	Dr. Revathi V	HoD- Physics	Revathi V	Revathi V
✓25	Dr. Anusuya Devi V S	HoD- Chemistry	Anusuya Devi V S	Anusuya Devi V S
✓26	Dr. Vijilius H Raj	Controller of Examination	Vijilius H Raj	Vijilius H Raj
✓27	Dr. Sowmya Narayanan	Head- Life skills and Life long learning	Sowmya Narayanan	Sowmya Narayanan
✓28	Dr. Anitha S Rai	HoD-Library and Information Center	Anitha S Rai	Anitha S Rai
✓29	Ms. Manjula.V	Head-Human Resources	Manjula.V	Manjula.V
✓30	Ms. Deepa Ganesh	HoD- Marketing and Branding	Deepa Ganesh	Deepa Ganesh
✓31	Ms. Aruna Machani	HoD-Admissions	Aruna Machani	Aruna Machani
✓32	Mr. Ranjan Manish	Head Industry Institute Interaction Cell	Ranjan Manish	Ranjan Manish
✓33	Mr. Anil Kumar Hangal	Head - Quality Assurance	Anil Kumar Hangal	Anil Kumar Hangal
✓34	Mrs. Sunitha S	HOD, NHCK Degree	Sunitha S	Sunitha S
✓35	Mrs. Jyothi Jayaraj	HOD, NHCK Degree	Jyothi Jayaraj	Jyothi Jayaraj
✓36	Dr. Logeswari T	HOD, NHCK Degree	Logeswari T	Logeswari T
✓37	Mr. Nagaraju Kilari	HOD, NHCM Degree	Nagaraju Kilari	Nagaraju Kilari
✓38	Ms. Greeshma Francis	HOD, NHCM Degree	Greeshma Francis	Greeshma Francis
✓39	Ms. Sowmya J	HOD, NHCM Degree	Sowmya J	Sowmya J
✓40	Ms. Jayakumari	Head- Corporate Affairs	Jayakumari	Jayakumari





**NEW HORIZON**  
**EDUCATIONAL INSTITUTION**

Ring Road, Bellandur Post, Near Marathalli- 560103

**QUALITY ASSESSMENT AND SKILL DEVELOPMENT CENTER**

**PARTICIPATION CERTIFICATE**

*This is to certify that*

*Prof./Dr./Mr./Ms. \_\_\_\_\_ has  
participated in the Management Development Program, organized by  
The New Horizon Quality Assessment and Skill Development Center,  
on the topic "Emotional Balancing", held on the 1st of September 2018.*

*Dr. Girija.N.Srinivasalu  
Director -NHQASDC*

*Dr. Mohan Manghnani  
Chairman -*

*"In pursuit of excellence..."*

# **ANNUAL REPORTS**



# ANNUAL REPORT OF TEACHERS UNDERGOING ONLINE / FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES AY 2019-2020

New Horizon College of Engineering, Bangalore has a good academic team to promote the teaching-learning process. Higher education institutions are grooming the youth in response to contemporary developments and requirements. Faculty use modern ICT tools for handling their classes and laboratories. However to enrich their knowledge and give the best to the student community, faculty members of New Horizon are encouraged to attend various faculty development programmes, professional development programmes, refresher courses and short term courses conducted by leading National recognition universities / educational institutions / industry, apart from being conducted by their own departments and the institution. These programmes are applicable to all cadre of the teaching fraternity, right from the junior most faculty to the Deans / Hods. College provides financial support to the faculty members attending such programmes, like reimbursement of the registration fees and on duty permissions. Around 200 faculty members have attended programmes during the academic year 2019-20, in various fields such as Storage Area Networks, Edge computing, Android application development, Refrigeration and air-conditioning, Network simulation, Soft skills, Remote sensing, 5G, Nano materials in concrete to name a few. The outcome of attending these programmes were best seen, as our faculty members prepared power point presentations, videos, lesson modules, e-notes, high quality self-made content and uploaded in the website for students' reference.

**The annual report of the FDP conducted by NHQASDC for NHCE  
January - December 2020.**

Department of Quality Assessment and Skill development Center conducted various **FDPs/workshops/training sessions** for all the faculty members of various departments of NHCE **from January to December 2020,**

**FDPs were conducted** in order to give the faculty members an in-depth knowledge about the pedagogical approaches with appropriate teaching skills and many more important.

There were 183 faculty members at the UG level .We had segregated the engineering college faculty members into 5 batches. Each batch had approximately 40 members.

Example :

For the faculty practice and presentations, the faculty members all the departments were asked to prepare teaching modules by selecting an appropriate topic from their area of interest/ expertise and had to demonstrate the module before the faculty members as a sample without any repetition.

The module included the following:

1. Skill of introducing/ motivating/ inspiring/ preparing the students
2. Skill of questioning- questions for reasoning, analysis, critical thinking(LOTS and HOTS)
3. Skill of illustrating-verbal and non-verbal(examples , case studies and technological designs and circuits)
4. Skill of using varied stimulus for appropriate response or interaction(gestures, facial expressions, voice modulation and body language)
5. Skill of reinforcement (positive reinforcement) and closure of the topics.

There were many Faculty development programs/ workshops/training sessions or organized and conducted with the aim of providing practical training in using the teaching skills and resources appropriately in their day to day work

There were internal and external online professional development programs planned and scheduled with the help of master trainers also.

Example:

For making the faculty members understand the techniques of using online interactive tools like Mentimeter and mural in their day today classes to make students actively participant in learning.

Please find below the list in details:

1. Induction program conducted for newly joined teaching staff of NHCE on 10th& 11th January 2020
2. FDP on “Varied skills and techniques for teaching learning Process-Practical sessions” for the Teaching Staff of New Horizon College of Engineering-2nd to 13th and 25th January 2020 (4 batches).
3. FDP on “Varied skills and techniques for teaching learning Process-Practical sessions” for the Teaching Staff of MBA and MCA of New Horizon College of Engineering-29th and 30th January 2020
4. Conducted classroom teaching observation of faculties of NHCE (different department)– 3rd, 4th , 5<sup>th</sup> , 6th,7th ,17th ,24th ,25th, 26th& 27th February 2020
5. Conducted classroom teaching observation of faculties of NHCE (different department)– 2nd, 3rd , 4<sup>th</sup> , 5th, 6th, 11th of March 2020

6. Conducted orientation programme on 'Health and Hygiene' for the lady housekeeping staff on Saturday 7th March 2020 from 10 to 11.30 am and for the office boys from 12 noon to 1.30pm, in the Falconry Seminar hall 66 Conducted orientation programme on 'Precautions to be followed during Covid pandemic" for Security & housekeeping staff of NHCE on May 4th to 7th May 2020 at Nirvana hall.
7. Induction program conducted for newly joined teaching staff of NHCE on 7th& 8th September 2020
8. Master trainer's PDP on "Importance of Multi model Literacy for Effective online teachingblended learning" for the faculty members of New Horizon College of Engineering-9th and 10th of September 2020(for all the branches)
9. PDP on"Importance of Multi model Literacy for Effective online teaching-blended learning" conducted by Master trainers for the faculty members of NHCE: MCA(14th), CS(15TH), AUTO(16TH), MBA(18TH), ME(19TH), CIVIL(21ST), BSH(22ND), EEE(23RD), Life SKILLS(24TH), ISE(25TH) and ECE(28th) of September 2020
10. Induction program conducted for new joined Non-teaching staff of NHCE on 12th October 2020
11. Conducted Online classroom observations for the faculty members of ISE and ECE departments of NHCE from 1st October to 2nd November 2020
12. Guest Webinar on "Molding and shaping skills for online teaching" for the faculty members of civil department on 15th October 2020
13. Conducted internal lab Instructors training program for NHCE:  
MCA(24th),BSH(27th,28th 29th & 30th), ECE, ISE (28th), EEE (28th&29th), ME (23rd &28th) October and CSE (2nd), Civil (6th&7th) November 2020by Ms. Hima Bindu
14. Induction program conducted for newly joined teaching staff of NHCE on 10th November 2020 by internal resource person at NHCE library video conference hall
15. Conducted classroom teaching observation of faculties of NHCE (different department) from 11th November to 28th December 2020



# ANNUAL REPORT OF TEACHERS UNDERGOING ONLINE / FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES AY 2018-2019

New Horizon College of Engineering, Bangalore provides an environment for the faculty members which is very conducive for personal and intellectual growth. Faculty members are encouraged to carry out projects in various levels of complexity and domains of their interest. To promote a good and healthy learning atmosphere, faculty members are permitted to attend faculty development programmes / professional development programmes / refresher courses organized by other National importance universities and reputed institutions. It is observed that, the faculty members are also attending such programmes during their vacations, as the courses offered are available only during certain period of the year. The college reimburses the registration fees and also approves the on-duty permissions of the faculty. Every year the number of registrations are increasing in big numbers. In the year 2018-2019, since Big-data analytics and Python programming were picking up importance, faculty members of CSE / ISE / ECE attended. Faculty members belonging to the non-circuit branches (Mechanical/ Auto / Civil / Electrical) attended programmes on Structures / Aerospace / Robotics. Also faculty of MBA and MCA programmes attended leadership and technical sessions. Overall 208 faculty members have attended various programmes as per their specialization in the concluded academic year 2018-19. The outcomes of these faculty development programmes in turn enhanced the teaching-learning process.

**The annual report of the FDP conducted by NHQASDC for NHCE  
January - December 2019.**

Department of Quality Assessment and Skill Development Center conducted various **FDPs/workshops/training sessions** for all the faculty members of various departments of NHCE **from January to December 2019,**

**FDPs and training programs were conducted both by internal and external resource persons** in order to help both teaching & non-teaching staff for their professional development in various areas required for the smooth execution of their work.

**Example:**

In order to give teachers a 1<sup>st</sup> hand experience about lesson development strategies and to encourage peer learning under guidance of abled leaders, QASDC planned a workshop where faculty of various departments were asked to present lessons using parameters prescribed by QASDC. It was a very fruitful session as along with QASDC director, head of the department used to share constructive feedback. Also co faculty shared their reflection. In total it was a very fruitful exercise.

**Please find below the list with details:**

1. Conducted classroom teaching observation of faculties of NHCE – 6th January 2019 onwards
2. FDP on “Promoting varied approaches for teaching-learning process” for the Teaching Staff of New Horizon College of Engineering& MCA- 9th to 18th January 2019 (5 batches).
3. FDP on “Promoting varied approaches for teaching-learning process” for the Teaching Staff of MBA department of New Horizon College of Engineering- 12th& 13th February 2019.
4. Workshop on ‘Letter Writing Techniques with E-mail etiquette’ for Non-Teaching staff of NHCE on 23rd Feb 2019 46 Induction program for 6 new joiners of NHCE on 7th March 2019
5. Induction program for 3 new joiners of NHCE on 5th April 2019
6. Management Development Program on “Growth Mindset Vs. Fixed Mindset” under the topic ‘Decision making with ownership’ for the Principals, Directors, Deans & HODs of NHEI- 24th April 2019
7. Grooming Program for Housekeeping staff from 13th May to 3rd June 2019 was conducted by QASDC with the help of trainers- Ms. Suneetha and Mr. Gangadhara Murthy from the centre for Life skills & Lifelong learning.
8. Workshop for NHCE drivers on “Child Sexual Abuse” by Enfold facilitator Ms. Malini Bharath was conducted on 16th May 2019.
9. Second round of “Letter writing” workshop was conducted on the 15th of May 2019, for all the Secretaries and Personal Assistants of NHCE by Ms. Sudha Manjrekar.
10. Review of required list of letters prepared by each participant has commenced from 31st May 2019 and continued up to 12th June 2019 under the guidance of Ms. Sudha Manjrekar.
11. FDP on “Self-learning ecosystem” for the Teaching Staff of New Horizon College of Engineering- 13th to 28th June 2019 and 1st and 2nd July 2019 (five batches)
12. Workshop on ‘Data presentation skills through MS office-MS-word and Power Point’ organized for Lab Instructors/ assistants on 18th& 19th of July 2019
13. Induction program for the new teaching Staff of New Horizon College of Engineering- 18th, 19th and 27th July 2019
14. Exclusive Workshop for Counsellors of NHEI on “Adolescent behaviour- challenges faced by them & various therapies/counselling techniques used” - 14th August 2019
15. Internal NAAC and NBA audit of NHCE in August
16. Basic spoken English and Kannada classes for the security personnel of NHCE from 2nd to 18th December 2019
17. Induction program for new joiner non-teaching staff of NHCE on 6th December 2019

# ANNUAL REPORT OF TEACHERS UNDERGOING ONLINE / FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES AY 2017-2018

An investment in knowledge pays the best interest, said Benjamin Franklin. True to these words, New Horizon College of Engineering, Bangalore which has a galaxy of intellectual faculty members encourages them to attend various programmes like faculty development, professional development, refresher programmes and short term courses. These programmes are on different topics related to their domain / on enhancing communication and presentation skills / writing good research proposals. Faculty members avail on duty permissions approved by the Principal to attend these programmes both in Bangalore and other parts of the country. In the academic year 2017-18 , 159 faculty members have attended programs related to their fields. Also to notify that, the registration fees of these programmes are reimbursed by the institution. The takeaways from these programmes are directly implemented in the classrooms and laboratories. The knowledge gained in writing research proposals have helped a number of faculty members to submit their ideas and innovations to various funding agencies and in turn obtaining the grants. Since most of the departments of the institution have research centres approved by our affiliating university (VTU), research is promoted in a big way.



**The annual report of the FDP conducted by NHQASDC for NHCE  
January - December 2018.**

Department of Quality Assessment and Skill development Center conducted various **FDPs/workshops/training sessions** for all the teaching & non-teaching staff of various departments of NHCE **from January to December 2018, these programs were conducted both by internal and external resource persons** in order to help the staff for their professional development in various areas required for the smooth execution of their work.

This year the cell focussed towards training not just the teaching faculty but all those who help in successful delivery like, secretaries for the departments, lab technicians & students too. A special focus on rubric for assessment tool based on RBT levels was conducted for the teaching staff of MCA & MBA. QASDC believes it's the leaders who make the difference in the way fellow team works, so considering this we conducted a management development program on "Emotional Balancing" which come through Emotional Intelligence. High in EI results into high patience, intuitive understanding, more compassion and emotions will be in check, these are highly important traits of a leader and thus all the department heads of both teaching & non-teaching were part of this session. Also as part of social initiative students of NHCE were taken to Shri Satya Sai Seva Sadan Hospital

**Please find below the list of programs conducted with details:**

- 1.** FDP conducted for NHCE Teaching staff on Rubrics- an assessment tool on 8th& 9th Jan 2018
- 2.** Workshop on Letter Writing Techniques with E-mail etiquette and MS- Excel for Non-Teaching staff of NHCE on 10th Jan 2018
- 3.** FDP for NHCE faculties of MBA and MCA Departments on Preparation of Rubrics- an assessment tool on 2nd Feb 2018
- 4.** Orientation program for NHCE students on Social values and responsibilities on 5th and 6th Feb 2018
- 5.** Orientation program organized for Lab Instructors/ assistants on Lab Care on 19th (2 batches) and 21st Feb 2018
- 6.** Organized 'English Vinglish' workshop for the Lab assistants/ technicians of NHCE from 3rd– 28th April 2018
- 7.** Organized Social Service visit for the NHCE Students to Shri Satya Sai Seva Sadan Hospital on 7th of April 2018
- 8.** Organized "Nurturing professionalism" training for Non-Teaching Staff/ Office executives of NHCE – 3rd and 4Th May 2018
- 9.** Organized "Energize your Expertise"- a Module based training for the Office staff of NHCE on 22nd and 23rd June 2018 26 Organized "Energize your Expertise"- a Module based training for the Office staff and secretaries of NHCE on 11th and 12th July 2018
- 10.** FDP on "Performance Enhancement" for the Teaching Staff of New Horizon College of Engineering 16th July to 18th July 2018 (four batches)
- 11.** Induction program for the new teaching Staff of New Horizon College of Engineering- 18th& 19th July 2018

- 12.** FDP on “Mathematical Aptitude Test-Skill Development Training Programme” for the mathematics faculty of New Horizon College of Engineering on 19th July 2018
- 13.** FDP on “SPSS- statistical package for the social sciences” for the faculties of MBA & CSE of New Horizon College of Engineering- 27th July 2018
- 14.** Organized Value Based Induction program for the NHCE Students by Shri Satya Sai Seva Organization on 7th& 8th of August 2018
- 15.** FDP on “Analysis of XRD data” for the Physics & Chemistry faculties of New Horizon College of Engineering- 11th August 2018
- 16.** Conducted internal Audit of Bharatiyaar MBA program at NHCE -13th August 2018
- 17.** Management Development Program on “Emotional Balancing” for the Principals, Directors, Deans & HODs of NHCE- 1st September 2018
- 18.** FDP on “Performance Enhancement” for the Teaching Staff of New Horizon College of Engineering 6th& 7th September 2018 (fifth batch)
- 19.** Organized food distribution activity at Kidwai Memorial hospital by the students of Mechanical Engineering department of NHCE from 17th to 20th September 2018
- 20.** Organized workshop for the MBA Bharatiyaar students on “Communication and Management skills” from 4th to 31st October 2018
- 21.** Conducted classroom teaching observation of faculties of NHCE – 9th October to 5th November 2018
- 22.** Organized an awareness program on ‘requirement of appropriate and professional behaviour towards students’ for all the Lab Instructors/ Lab Assistants of all the departments of NHCE on 3<sup>rd</sup> November 2018
- 23.** Started Kannada speaking classes for the interested faculty members of NHCE from 3rd December 2018.
- 24.** Conducted induction program for 3 new joiners of NHCE on 5<sup>th</sup> & 6th December

# ANNUAL REPORT OF TEACHERS UNDERGOING ONLINE / FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES

AY 2016-2017

New Horizon College of Engineering, Bangalore has a good academic team to promote the teaching-learning process. In order to help the faculty members perform better in teaching / research, they are encouraged to attend programmes organized by leading universities / industry / other institutions. The direct learning from these programmes are taken to the class rooms. Students are informed about the various trends and technologies happening in the industry. Orientation takes place in the classrooms, so the students become job-ready-graduates. Faculty members take formal approval from Principal to attend these programmes and are provided on-duty permissions. Also, the institution provides financial assistance for all these programmes. Faculty are permitted to attend inside Bangalore and also other parts of Karnataka. This academic year 127 faculty members have attended various programs related to their fields. Circuit branch faculty attend programmes on programming, design, logics and analytics, whereas non-circuit branch faculty attend programmes on structural engineering, aerodynamics, energy audits and robotics. Ultimately a good and healthy learning happens between the teacher and the student.



**The annual report of the FDP conducted by NHQASDC for NHCE  
January - December 2017.**

Department of Quality Assessment and Skill development Center conducted various **FDPs/workshops/training sessions** for all the faculty members of various departments of NHCE **from January to December 2017,**

**FDPs and training programs were conducted both by internal and external resource persons** in order to help both teaching & non-teaching staff for their professional development in various areas required for the smooth execution of their work.

**Example:**

For the faculty to ensure smooth and successful delivery of lessons that will engage students in the classes, all the faculty members from various departments were made to attend training program on Pedagogical/Andragogical approaches in the teaching learning process skills. Similarly, non-teaching staff were given extensive training on written and oral communication skills so that any type of communication whether internal or external is handled well.

Apart from above mentioned training program for faculty and non-teaching staff, a specialized training program on “Research Design & Analysis by Using R” factor was conducted as part of management development program in which heads of all departments were part of it.

Apart from all of this there were many Faculty development programs/ workshops/training sessions or organized and conducted with the aim of providing practical training in using the teaching skills and resources appropriately in their day to day work

**Please find below the list with details:**

1. Sent two faculties from EEE department of NHCE to Matlab Expo on 20th April 2017
2. Workshop on Effective Communication Skills, Interpersonal Relationships & Stress Management for Non-Teaching Staff of NHCE - 6th May 2017
3. Management Development Program on “Research Design & Analysis by Using R” for the teaching staff of MBA & MCA NHCE- 18th& 19th July 2017
4. FDP on Pedagogical/Andragogical Approaches in the teaching learning process for the Teaching Staff of New Horizon College of Engineering- 27th July to 19th August 2017
5. Exclusive Workshop for Counsellors & Special Educators of NHCE on Cognitive Behavioural techniques/ Therapy- 7th August 2017
6. Workshop on Interpersonal and Technological Skills to Lab Assistants of NHCE- 12th August 2017
7. First Round of Internal Audit for NCE (NBA Non- Accredited Department) from 21st to 24th August 2017
8. Audit of Industry Collaborated Laboratories at NHCE 27th October 2017
9. Management Development Program on “Leader as A Change Maker” for the HODs, Directors, Deans of NHCE- 12th& 13th October 2017
10. First Round of Internal Audit NHCE (NBA Accredited Department) from 24th October – 2nd November 2017
11. Second Round of Internal Audit NHCE (NBA Non - Accredited Department) from 13th November – 17th November 2017
12. Internal Audit of Non- Academic Departments of NHCE from 14th November- 5th December 2017
13. Workshop on Letter Writing Techniques with E-mail etiquette and MS- Excel for Non-Teaching staff of NHCE on 22nd December 2017

# ANNUAL REPORT OF TEACHERS UNDERGOING ONLINE / FACE-TO-FACE FACULTY DEVELOPMENT PROGRAMMES

AY 2015-2016

New Horizon College of Engineering, Bangalore provides an environment for the faculty members which is very conducive for personal and intellectual growth. All the faculty members (from junior faculty to the Dean / Hods) are given ample opportunities for enhancing their knowledge. With proper approval from the Head of the Institution, every employee is permitted to attend various faculty development programmes, professional development programmes, refresher courses, short term courses, communication skills and presentation skills programmes. Faculty attend these programmes even during the vacation period as it is very specific to their requirements. The institution supports financially all the faculty members by reimbursing their registration fees. The takeaways from these programmes are disseminated to the students in various forms of projects, mini projects, case studies and assignments. During the academic year 2015-16, in addition to the FDP conducted in house which is attended by all the faculty members, around 72 faculty members have also attended various programs related to their fields. Overall it is observed that, the academic results have improved and enhanced the teaching-learning process.



### **6.3.4 NAAC Data Validity Verification**

**Refresher course/Faculty Orientation or other program as per UGC/AICTE stipulated periods, as participated by teacher**





Dr.GunaPriya B  
Faculty Development  
Programme on High  
performance  
Computing, Cloud  
and Grid Computing,  
New Horizon College  
of Engineering,  
Bengaluru 02.12.2019  
- 14.12.2019



## Certificate of Participation

This is to certify that Dr. DR. B. GUNAPRIYA has participated in the Five days online workshop on **“Design, Analysis and application of Power Electronics Converters”** organized by Department of Electrical & Electronics Engineering, BMS College of Engineering, IEEE PELS & IES Bangalore chapters supported by IEEE SSIT & IEEE-PES BMSCE student chapter, from 11<sup>th</sup> May to 15<sup>th</sup> May 2020.

Dr. P. Meena  
HOD EEE, BMSCE

Dr. Hariram Satheesh  
Chair IEEE,  
IES Bangalore Chapter

Dr. Kaushik Basu,  
Chair IEEE,  
PELS Bangalore Chapter

Dr. B.V Ravishankar  
Principal , BMCSE

Dr.Guna Priya B Five  
Days online  
Workshop on "Design  
Analysis and  
Application for power  
electronics  
converter",BMS  
COLLEGE,BENGALUR  
U 11.05.2020 to  
15.05.2020





## **VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)  
Aziznagar Gate, C.B. Post, Hyderabad-500 075



### **Department of Electrical and Electronics Engineering**

#### **Certificate of Participation**

This is to certify that

**Dr.B.GUNAPRIYA**

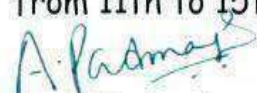
**Associate Professor**

from

**NEW HORIZON COLLEGE OF ENGINEERING**

had actively Participated in *A National Level Online Faculty Development Programme* on *"Electric vehicles"* Organized by Department of Electrical and Electronics Engineering, Vidya Jyothi Institute of Technology, Hyderabad, TS from 11th to 15th June, 2020.

  
**Dr.A Srujana**  
Convener

  
**Dr. A.Padmaja**  
Principal

  
**Dr.E. Sai Baba Reddy**  
Director

Dr.Guna Priya B  
Faculty Development  
Programme on  
Electric Vehicles,  
Vidya Jyothi Institute  
of Technology,  
Hyderabad  
11.06.2020 to  
15.06.2020





## Certificate of Participation

This is to Certify that

*DR. B. GUNAPRIYA*

ASSOCIATE PROFESSOR , NEW HORIZON COLLEGE of ENGINEERING I

has Participated in the One Week Online FDP on

**"Recent technological advances in Power Systems and Power Electronic Drives"**

Organized by Dept. of Electrical and Electronics Engineering (EEE),  
SreeNidhi Institute of Science and Technology (SNIST), Hyderabad

In collaboration with PWSIM Engg Solutions, Bangalore

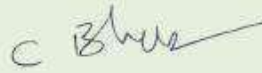
**During 27th to 31st July, 2020**



Dr. Sampath Kumar  
India Sales Manager,  
PWSIM



Dr. Hussain K.  
Organizing Secretary



Dr. C. Bhargava  
Convener & Head, EEE



Dr. T. Ch. Siva Reddy  
Principal, SNIST



Dr. P. Narasimha Reddy  
Executive Director, SNIST

Dr.Guna Priya B Faculty  
Development  
Programme on Recent  
technological advances  
in Power Systems and  
Power Electronic  
Drives, Sreenidhi  
Institute of Science and  
Technology, Hyderabad  
27.07.2020 -  
31.07.2020



**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]



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**DR.B.GUNAPRIYA**

**NEW HORIZON COLLEGE OF ENGINEERING**

has participated in

AICTE sponsored online Short Term Training Program (Phase 1) entitled

**“Machine Learning & Internet of Things (IoT) For Industrial Applications”**

**27<sup>th</sup> JULY – 1<sup>st</sup> AUGUST 2020**

Organized by

Department of Electrical and Electronics Engineering

Dr.N.G.P.Institute of Technology, Coimbatore.



Dr.S.Jaganathan  
Coordinator & Head – EEE Dept



Dr.K.Porkumaran  
Principal

Dr.N.G.P.IT/EEE/STTP/1/105

Dr.GunaPriya B Short  
Term Training  
Programme on  
Machine Learning  
and Internet of  
Things,  
Dr.N.G.P.Institute of  
Technology,  
Coimbatore  
27.07.2020 -  
01.08.2020





Dr.Guna Priya B  
short Term Course on  
Impact & Strategies for  
Higher Education:  
Comprehensive Research  
Pedagogy, Methodology  
and Design,  
Dr.B.R.Ambedkar National  
Institute of Technology,  
Jalandhar 17.08.2020 -  
21.08.2020





**R.M.K**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
RSM NAGAR PUDUVOYAL, GUMMIDIPOONDI TK, TAMILNADU - 601206  
Accredited by NBA / NAAC "A" Grade / ISO 9001:2015 Certified



**AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON**  
**ELECTRIC VEHICLES: An Opportunity for India**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

**DR.B.GUNAPRIYA**

**NEW HORIZON COLLEGE OF ENGINEERING**

Participant ID : **RMKCET - EVSTTP-1-067**

has successfully completed the AICTE sponsored Six Days online Short Term Training Programme on **"ELECTRIC VEHICLES: AN OPPORTUNITY FOR INDIA"** organised by the Department of Mechanical Engineering, R.M.K College of Engineering and Technology from 13th July to 18th July 2020.

**COORDINATOR**  
Dr.P.K.Devan

**CONVENER**  
Dr.M.Balasubramanian

**PRINCIPAL**  
Dr.T.Rengaraja

Dr.Guna Priya B  
Short Term Training  
Programme on  
Electric Vehicles:  
An Opportunity for  
India,  
R.M.K.Engineering  
College, Chennai  
13.07.2020 -  
18.07.2020

# e-Certificate

of Participation



## Tontadarya College of Engineering, Gadag.

This is to Certify that

**DR.B.GUNAPRIYA**

of **NEW HORIZON COLLEGE OF ENGINEERING**

Has participated in the National Level Five Days Faculty Development Program on

**" Building New Dimensions Towards Faculty Empowerment "**

Organized by the Department of Electrical and Electronics Engineering (Accredited by NBA) and R&D Center,TCE,Gadag, in association With Shanthala Power Limited, Hubli

from 27<sup>th</sup> to 31<sup>st</sup> July, 2020.



Dr.V. T. Magalad  
Dean R&D

Dr. Iranna Korachagaon  
HoD,EEED

Dr. M M Awati  
Principal

Certificate No : **ZGJIRK-CE000024**

Dr.Guna Priya B  
Faculty Development  
Programme on  
Building New  
Dimensions Toward  
Faculty  
Empowerment,  
Tontadarya College of  
Engineering, Gadag  
27.07.2020 -  
31.07.2020





Dr.Guna Priya B  
Short Term Training  
Programme on  
Modeling and  
Simulation of  
Renewable Energy  
System using  
MATLAB, Misrimal  
Navajee Munothjain  
Engineering  
College, Chennai