



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**

**Quality Assurance and Skill Development Center  
&  
HR Department**

**Training Report  
on  
Faculty Induction Program**

# DETAILED REPORT

Date(s) of Conduction : Oct 7<sup>th</sup> to Oct 8<sup>th</sup> 2022

Venue : MBA HALL room no 308A, NSC Block, NHCE

## PROGRAM SCHEDULE

Date	9.30 - 10.30 am	10.30 - 11.30 am	11.30 - 12.00 pm	12.00 - 1.00 pm	1.00 - 2.00 pm	2.00 - 3.00 pm	3.00 - 4.00 pm
07-10-2022	NEP at NHCE  <b>Dr. R J Anandhi Dean Academics</b>	Institution's Vision, Mission and Values  <b>Dr.Manjunatha Principal, NHCE</b>	Tea Break	Alternate learning approaches for better student engagement <b>Dr. Sowmya Narayana HoD - CLSLL</b>	Lunch Break	Personal Branding  <b>Ms Glory Mercy C HR Trainer</b>	
08-10-2022	Introduction to Contineo  <b>Dr.Srinivasa G HoD - Applied Mathematics</b>	Research Methodology and Practices at NHCE  <b>Dr.Siddesh G.K. HoD - R &amp; D Department</b>		Examination and Evaluation  <b>Dr.Vijilus Controller of Examination, NHCE</b>		Library Facilities  <b>Dr.Anitha S. Rai Dean Library &amp; Alumni Relations</b>	Quality in Academics  <b>Dr.Sanjeev Sharma Dean QASDC</b>

## **Main Objectives of the Orientation Programme**

- To sensitize and motivate the faculty to adopt learner-centric approaches of teaching and classroom management.
- To enable the faculty to get acquainted with and adopt ICT integrated learning and new pedagogic approaches to teaching- learning.
- To help the participants understand the structure, functioning, governance, rules and regulations in Institutions of Higher Education and to orient them to become potential partners in institute building.
- To enable the faculty, understand their roles and responsibilities in Higher Education and to impart essential professional skills, competencies, and attitudes.
- To enable the faculty to conceptualize shades of curricular reforms, curriculum design and development in colleges in the context of interdisciplinary, with specific reference to NEP.
- To provide research orientation to young faculty towards integrating research with pedagogy and innovative classroom practices.
- To enable the faculty, develop understanding of various methods of evaluation and assessment and use different assessment tools in diversified settings.
- To sensitize and acquaint faculty with practical knowledge in emotional balance of self and student-counselling and mentoring.
- To orient the faculty with the process of generating new learning materials for enrichment of online open access platforms.
- To provide knowledge about different models of leadership to the participants in order to enhance their academic leadership skills.
- To enable the faculty to learn the principles of strategic planning and management.
- To help the participants develop coherent and comprehensive understanding of the models of university governance and administration

The Department of Quality Assurance and Skill Development Center (QASDC) in collaboration with HR department has organized Faculty Induction Program for newly joined Faculty members of NHCE from October 7th to 8th October 2022.

This FIP is focused on developing the participants to adapt to the latest tools and techniques related to digital system designed for teaching methodology. The participants will gain a better understanding to utilize the different learning techniques.

Day 1 session was started by Dr. R J Anandhi (Dean –Academics) on NEP, she spoke on National education policy 2020 in engineering college. She began her talk seeking clarification for a few questions and went on giving extensive input on value-based education. The session was an eye-opening session about the new education policy in India. She listed out the features of NEP-2020 and pointed out the benefits on this policy. She briefed on the key points mentioned below:

- Establishing and strengthen Culture at the NHCE in collaboration with industries/professional bodies in NHCE.
- Identify the areas of emerging technology/Inter-disciplinary/Multi-disciplinary Approach.
- Involve students in innovative technology projects/Awards/Competitions.



**Day 1 Session by Dean Academics NHCE( Figure 1)**



The second session was conducted by Dr. Manjunatha, (Principal-NHCE) speaking with the Vision and Mission statement of the New horizon college of Engineering. He also spoke about the importance of the statement of Vision and Mission for institute with clear and effective guide for making decision.

He gave a website tour in which he shows important council and committees member and their importance for better administration practices. He addressed important academic aspects and suggested the member of faculty to follow them strictly and perform effectively. He also advised them to cooperate with the HoDs and Controller of examination as per academic rules and regulation.



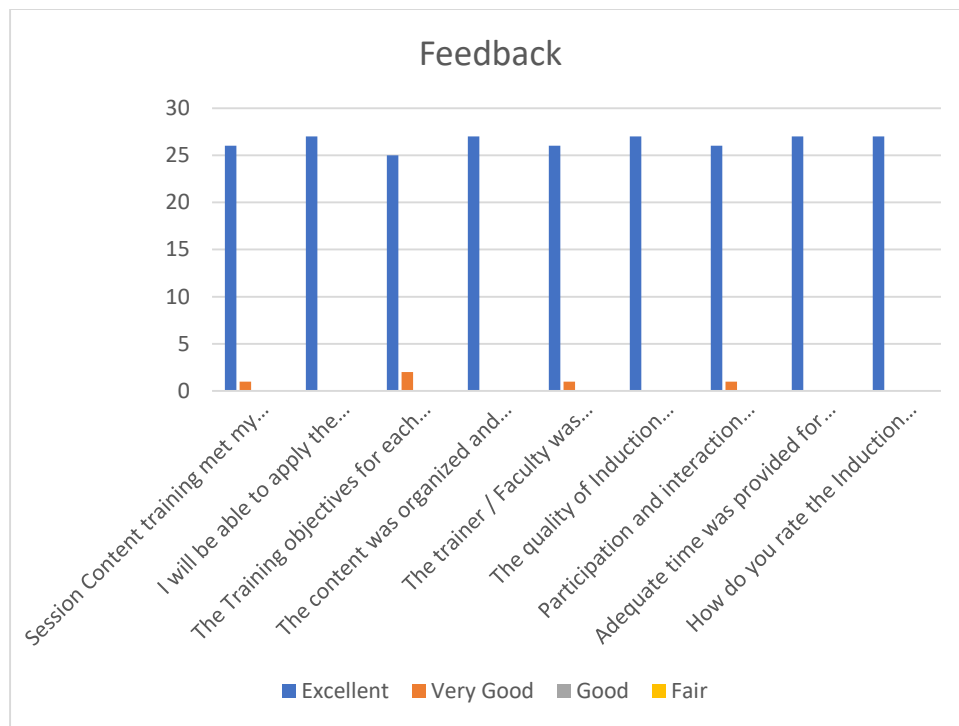
**Figure 2 Day 1 Session by Principal-NHCE**



Day 1 session 3 conducted by Dr. Sowmya Narayanan HoD of CLSLL, spoke on the alternate learning approaches and methodology for better student engagement. She asserted on Bloom's taxonomy that is based on the belief that learners must begin by learning basic, foundational knowledge about a given subject before they can progress to more complex types of thinking such as analysis and evaluation. She also conducted one activity for new faculty to enhance their experiential learning.



**Figure 3 Day 1 Session by HoD- CLSLL**



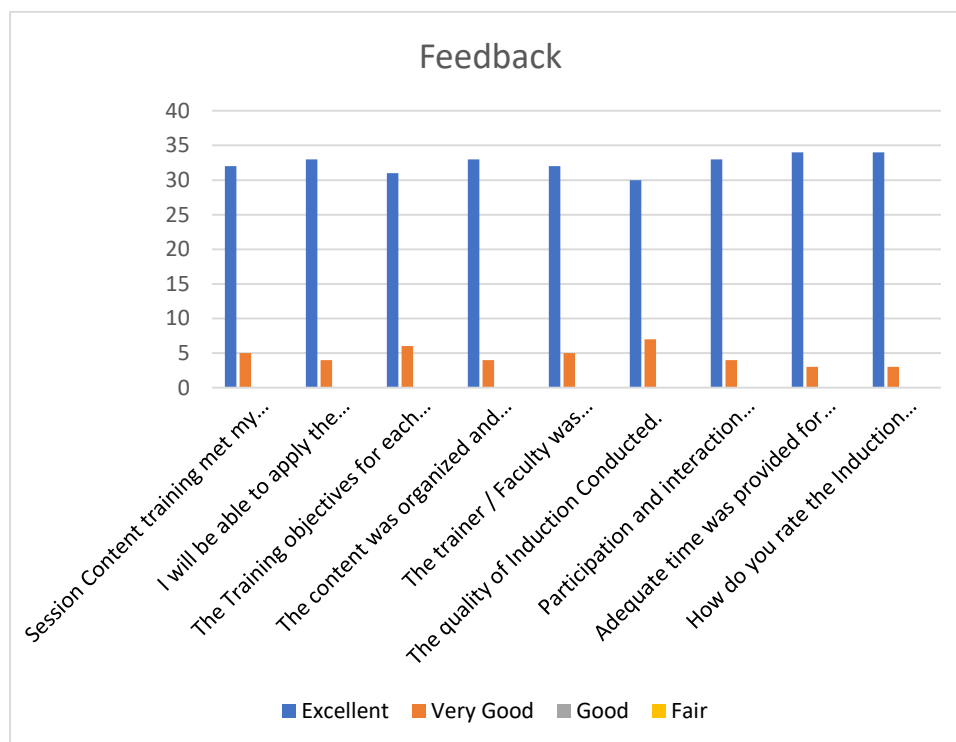
Day 1 session 4 conducted by Dr. Glory Mercy C HR- Trainer conducted training on Personal Branding. To help participants identify their uniqueness and uphold their confidence in identify their strengths and to stand out in the institution. This training also enhances in their communication and interpersonal skills. She spoke about our own personal brands are powerful because it sends a clear, consistent message about who you are and what you have to offer. We are evaluated and classified by these four contacts: what we do, how we look, what we say and how we say it. She also mentioned on the positive attitude causes a chain reaction of positive thoughts, events, and outcomes. It acts as a catalyst and it sparks extraordinary results. A personal brand is how YOU market yourself and your value to others.



**Figure 4 Day 1 Session by HR-Trainer QASDC**



## **Feedback:**



### **Day 2: 8<sup>th</sup> Oct. 2022**

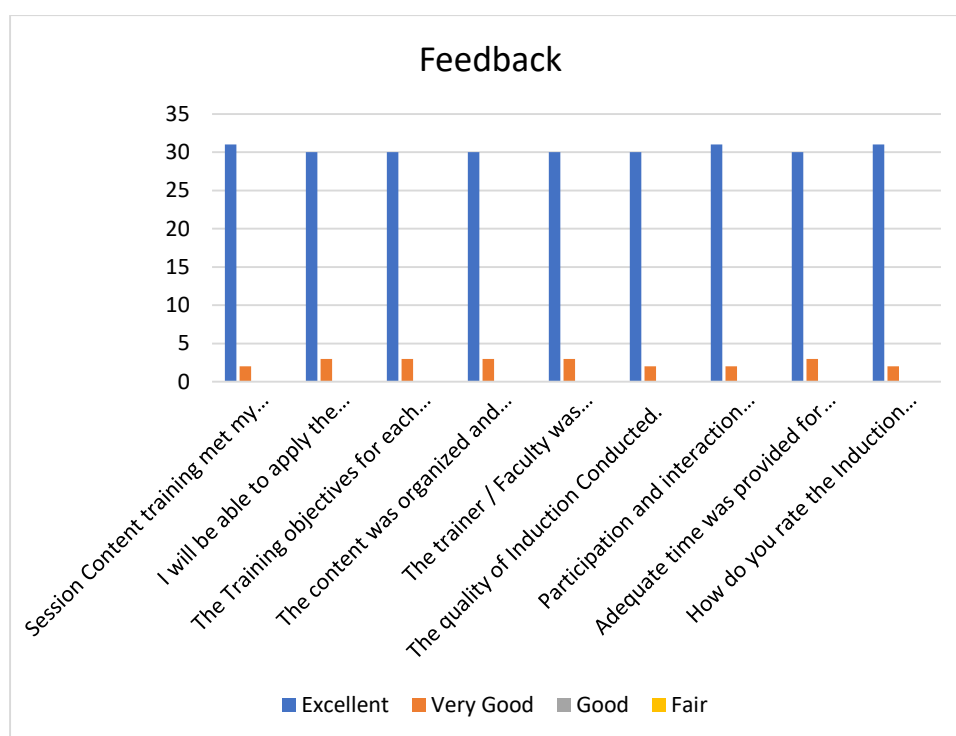
The second day began with the session five conducted by Dr. Srinivasa G. HoD of Applied Mathematics took a session on (Continue-Learning Management System) introduction to Contineo. It is one of the processes of tracking and managing the delivery of educational courses. He briefed the benefits of pink book and slip book and maintain the record on software part that have clarity in academic session.



**Figure 5 Day 2 session by HoD- Applied Mathematics**



## **Feedback:**



Day2 session 6 was conducted by Dr. Siddesh G.K HoD of R&D department, spoke on the Research methodology and practices at NHCE. He discussed quality publication in Scopus / WoS Journals and Conferences. The Publication Metrics, Citations and Respective Agencies/Companies Responsible to increase the ranking of the college in NIRF/NAAC/NBA and helped to accumulate the fund from government organization like (AICTE, KSCST, VGST, VTU etc.) to enhance the quality of the research in NHCE.

The Management provides seed for faculty members to encourage them to involve in research activities like fetching of research funds/ grants, consultancy, publications in Scopus / WoS indexed journals and conferences. In order to inculcate and imbibe a vibrant research culture at NHCE the policy for awarding incentives and other benefits for the Faculty Members to motivate to involve in R&D / Funding / Consultancy / Knowledge is being enhanced. He motivates the faculty members to use seed money for the research and student project support, Consultancy, Publications and Patents.

At last, he discussed about the patent: To initiate activities for setting-up of Patent Facilitation Centers, Technology Transfer Cells and to recognize and encourage original and novel research contributions, both

from within the NHCE and outside, which is expected to add thrust to the Institution's R&D efforts to initiate Mentoring Programs, Internships, and Incubation at NHCE. This session was very informative and knowledgeable.



Figure 6 Day 2 session by HoD- R&D dept

## **Feedback:**





**Figure 7 Day 2 Q&A session R&D dept.**

Day2 session 7 was conducted by Dr. Vijilus Controller of Examination at NHCE, she spoke on the evaluation and examination duties and responsibilities of the faculty to be adhered in the examination centers. She also spoke on the malpractices; one has to be cautious to identify them. She also gave the overview of the examination system in NHCE s to expose student to continuous evaluation rather than focus only on term and exams.

This system ensures that the students develops the ability to study regularly and as not to put any extraordinary work towards the end of the semester. She discussed the role and responsibilities criteria of the CIE and SEE examination in two cycle of odd semester and even semester.

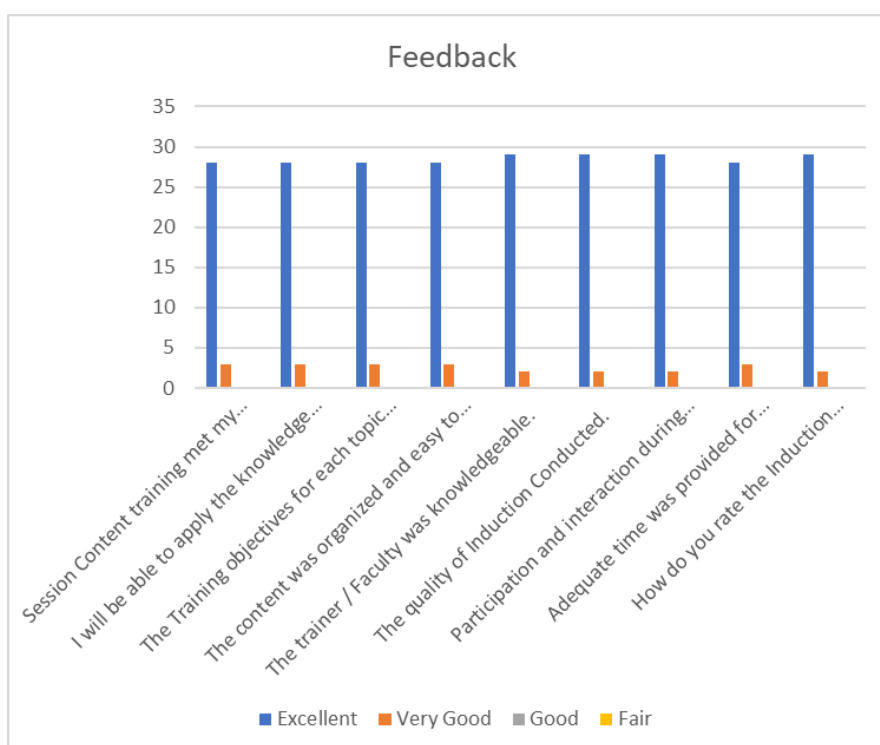
During the course of a semester, a student is evaluated in the following manner: Students are given three CIE, two assignments and two quizzes by the faculty member, which they are required submit on specified dates. These assignments carry marks which contribute to the total obtained for that subject. The dates for submission of assignments are defined in academic Calendar.

Students are required to sit for three CIE, are called CIE I, CIE-II and CIE III and Main SEE. SEE test carries a weight age of 50% while internal carry a weight age of 50% while the assignments, quiz, presentations etc.

Evaluation indices- the semester grade point average/ cumulative grade point average (SGPA and CGPA), Grading System/ report. At last, she discussed the common rules for faculty during Examination.



Figure 8 Day 2 session by COE



Day2 session 8 conducted by Dr. Anitha S. Rai Dean of Library & Alumni Relations at NHCE, gave an overview of the NHCE library as a resource center for teaching, learning & research. She introduced the services, facilities, and sources available to students and academic staff.

She discussed on the major objective of library, is to provide authentic information to the student at any given point of time. The library is spread over two floors with 605 seating capacity, 23 discussion room, state of art digital library, ID-Card Center, Video Conference Room, Online classroom with recording facility, Students Discussion Rooms, Faculty Discussion Room, and Books & Stationery shops are available in the Ground Floor and Stack Area, Reference Section, Circulation Counter, OPAC Search, Journals/Magazines and Newspaper Sections are made available at the Lower Level of the library building.

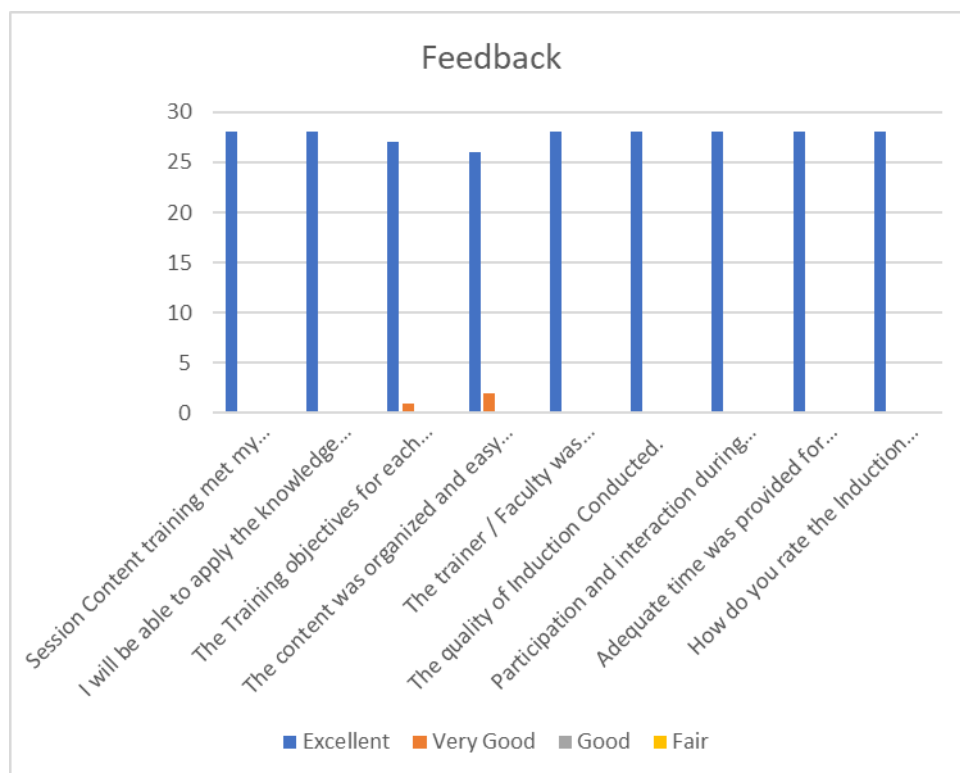
The Library holds a hybrid collection of printed as well as electronic resources which include books, journals, databases, CDs/DVDs, e-books, e-journals, reports, course materials, previous years question papers, bound volumes, project reports, case studies, conference proceedings, etc. Currently the library holds over increased number of volumes, print journals... thus provides access to electronic resources, newspapers and business magazines, multimedia resources and also have institutional membership of VTU Consortium, DELNET, ISTE, CSI, IETE, and IEI.



**Figure 9 Day 2 session by Dean Library & Alumni Relations**



## **Feedback:**



**Figure 10 Day 2 Q&A session by Library & Alumni Relations**



Day2 session 9 was conducted by Dr. Sheelan Mishra, Dean- Management Entrepreneurship and incubation center at NHCE. The main objective of NH-EDC is to train and motivate the students to become Job Creators rather than Job Seekers.



**Figure 11 Day 2 session by Dean- MEI**

The Vision of NH-EDC is to educate, mentor and provide enterprising resources to budding entrepreneurs and to build an exhaustive resource pool to aid potential student entrepreneurs at NHCE. NHCE is one of the selected colleges under PM-YUVA Yojana (Pradhan Mantri Yuva Udyamita Vikas Abhiyan), which aims to create an enabling ecosystem for Entrepreneurship Development through entrepreneurship education.

The main focus will also be on entrepreneurship promotion and social entrepreneurship. Working in collaboration with National Entrepreneurship Network (NEN), since its inception, NH-EDC has conducted various activities for the college students to create and promote entrepreneurship awareness at the campus. E-WEEK is one of such initiatives where array of activities are conducted to raise the spirit of innovation and creativity which are considered as sparkplugs of entrepreneurship.



**Figure 12 Day 2 session by Dean-QASDC**

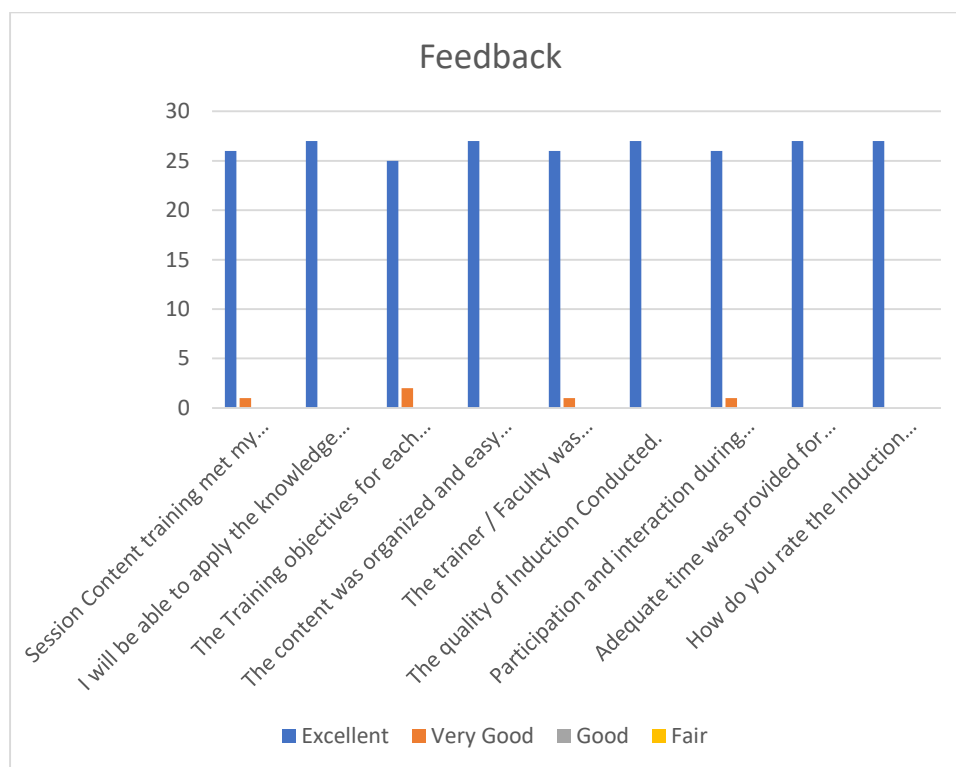
Day2- session 9 conducted by Dr. Sanjeev Sharma, Dean (QASDC) spoke on the roles and responsibilities of the faculty to conduct the classes with utmost interest keeping with student's point of view to make learning experiential and practical at NHCE. He also explained about the quality parameters and different ways of methodology and pedagogy align with quality. He briefed that one can improve their teaching quality by following below parameters:

- **Teaching Methodology**: One must include and work on “student involvement”, “encouraging student for their achievement and boost them to do good” and “be a celebrity of your class”
- **Enhancement in teaching**: Updated knowledge in your domain helps you to be more productive. And this can be achieved by regular training & by attending different skill programs.
- **Development in Research**: Keep working on new ideas, research, proposals and journals. This helps to enhance individual knowledge and growth.

He discussed about creating short term and long-term goals for enhancing the quality of education and preparing plan of action to achieve them. Examining and evaluating the quality improvement programs

at different time gaps and to make modifications at any point. At last, he also suggested the general guidelines to research methodology and motivated the teaching fraternity to develop research skills and to motivate the staff members working towards utmost dedication along with passion and commitment to achieve the goals set for enhancing and ensuring quality.

### **Feedback:**



# Attendance:

## Quality Assurance and Skill Development Centre & HR Department

Organises  
Faculty Induction Program for the Newly Joined Faculty Members  
7th and 8th October 2022, Timing: 9.30 am to 4.00 pm

Venue: A308 - MBA Class Room, Netaji Subhash Chandra Bose Block, NHCE

### Attendance

Sl.No	Dept.	Name of the faculty	Mobile Number	E-mail	07-10-2022 FN	07-10-2022 AN	08-10-2022 FN	08-10-2022 AN
1.	Chemistry	Ms Poornima G S	9886422844	NOT REPORTED				
2.	CSE	Dr Selvan C	8883300999	dr.selvan.c@gmail.com				
3.	MBA	Mr Sushant Agarwal	8336900025	Sushant.agrawal.1989@gmail.com				
4.	ISE	Dr Mohan H.S	9986079014					
5.	AI & ML	Ms Rajasree R S	7768008244	rajasree.cse@gmail.com		AB		
6.	AIML	Mr Uma Maheswaran	8903226319	dr.umamaheswaran.nhce@newhorizonindia.edu				
7.	ISE	Ms Shalini A	7708630363	shalini.nhce@Newhorizonindia.edu		AB		
8.	ISE	Ms Anitha R	7598327763	anitharathnam.s@gmail.com		AB		
9.	ECE	Mr. Mahendra Shridhar Naik	9964583123	Mahendrasn.nhce@newhorizonindia.edu				
10.	ECE	Mr. Srinivas Babu N	9880880099	srinivasbn.nhce@newhorizonindia.edu				
11.	ECE	Mr. Shashikiran S	9945616131	shashikiran.s.nhce@newhorizonindia.edu				
12.	ECE	Mr. Nagendra R	9441774773	nagendrur.nhce@newhorizonindia.edu				
13.	ECE	Dr. Arun Kumar	7742214049/ 7424884073	NOT REPORTED				
14.	EEE	Ms. Manochitra G	8870683656	manochitra.g.nhce@newhorizonindia.edu				
15.	EEE	Ms. Pooja Jose	8129101795	pooja.j.nhce@newhorizonindia.edu				
16.	EEE	Mr. Kodandapani D	7829558575	Kodandapani.d.nhce@newhorizonindia.edu				
17.	EEE	Ms. Sangeetha C N	8142732698/ 9989337248	sangeetha.c.nhce@newhorizonindia.edu				
18.	EEE	Mr. Arun Kumar U	9751268064/ 8667010236	NOT REPORTED				
19.	EEE	Ms. Surat Pyari Atti	9845429595	suratp.nhce@newhorizonindia.edu				
20.	EEE	Mr. Kartheek Vankadara	9703276995	kartheek.v.nhce@newhorizonindia.edu				
21.	EEE	Ms. Soumya K V	9562693678	soumya.kv.nhce@newhorizonindia.edu				
22.	Mechanical	Mr. Gowtham Raj R	9611014099/ 8088659448	gowtham.r.nhce@newhorizonindia.edu				
23.	Mechanical	Dr. Gayatri Tanuja Cuddla	8884751379	dr.gayatri.tg@newhorizonindia.edu				



Sl.No	Dept.	Name of the faculty	Mobile Number	E-mail	07-10-2022 FN	07-10-2022 AN	08-10-2022 FN	08-10-2022 AN
25.	ISE	Ms. Bibiana Jenifer J	8248571705	bjeniferjohn@gmail.com	✓	✓	✓	✓
26.	ISE	Dr. Sivaramakrishnan S	9894864464	dr.sivaramakrishnan.s.nhce@newhorizonindia.edu	✓	✓	✓	✓
27.	ISE	Dr Rajlakshmi Ghatkamble	8050159170	rajlakshmi.s.samanth@gmail.com	✓	✓	✓	✓
28.	ISE	Ms. Batta Saranya	9542454173/ 9491000398	Saranya.batta@gmail.com	✓	✓	✓	✓
29.	ISE	Ms. Neha Jadhav	9949366846	NOT REPORTED				
30.	ISE	Mr. Kiran Kumar Bonthu	9491715689	kiran.k.b.nhce@newhorizonindia.edu	✓	✓	✓	✓
31.	ISE	Ms. T N Chitti	9703492080/ 7989962518	chitti.tn@gmail.com	✓	✓	✓	✓
32.	CSE	Dr. Rashmi Soni	9993096714	dr.rashmi.soni@gmail.com	✓	✓	✓	✓
33.	CSE	Ms. Bhavya R	8123702352	bhavya.r.10@gmail.com	✓	✓	✓	✓
34.	CSE	Dr. Roja Ramani D	8870944221	rose.v.s.roja@gmail.com	✓	✓	✓	✓
35.	CSE	Ms. Renuka Sandeep Gound	9850957219	NOT REPORTED				
36.	CSE	Dr. S Sasikala	7339238533	sasikala.s@gmail.com	✓	✓	✓	✓
37.	CSE	Dr. Dhanalakshmi M	8073295578	dr.dhanalakshmi.nhce@newhorizonindia.edu	✓	✓	✓	✓
38.	CSE	Ms. Anu Mohan M	8592013442	anumohan09123@gmail.com	✓	✓	✓	✓
39.	CSE	Ms. M Thanga Subha Devi	9513489046	mtsubhad@yahoo.com	✓	✓	✓	✓
40.	CE	Dr. T Kavitha	9884591122	dr.t.kavitha@gmail.com	✓	✓	✓	✓
41.	CE	Ms. Neera Chaudhary	8448128070	neera.chaudhary@gmail.com	✓	✓	✓	✓
42.	CE	Ms. Anjali Vyas	9500150518	anjali.bissa@gmail.com	✓	✓	✓	✓
43.	AI&ML	Ms. K S Shashikala	9790849215	KsShashi.kala.2017@gmail.com	✓	✓	✓	✓
44.	AI&ML	Dr. Sreejith S	8547919798	dr.sreejith.s.nhce@newhorizonindia.edu	✓	✓	✓	✓
45.	AI&ML	Mr. S Gunasekar	9444146282	gunasekar.s@gmail.com	✓	✓	✓	✓
46.	MBA	Ms. Shalini S N	8197748239	shalini.shetty1288@gmail.com	✓	✓	✓	✓
47.	Life Skills	Ms. Indrani Medhi	9901609799	indrani.medhi.nhce@newhorizonindia.edu	✓	✓	✓	✓
48.	Life Skills	Mr. Sabrinath S	9895899395	sabrinath.s.nhce@newhorizonindia.edu	✓	✓	✓	✓

49. AIR HL M. Gouri Prigo

8825423481 gurupriya.6389@gmail.com

Dean - QASDC

50. ISE NIVETHA 9940672230 nivetha.nhce@newhorizonindia.edu

51. MBA ANKETA JEJWANKAR 8657062290

ankitaji.wankar@gmail.com

**Key Outcomes:**

- Participants will be able to apply the teaching and learning methodology gained from FIP to execute actions day to day.
- Looking forward to include Practical learning techniques in the curriculum to enrich and enhance the students' performance with new teaching techniques.