

# **Consolidated Report on FDP for NHCE Teaching staff**

**(27<sup>th</sup> July to 19<sup>th</sup> August 2017)**

New Horizon College of Engineering prepares the teaching staff for the new academic year by means of conducting Faculty Development Program which boosts their confidence levels and motivate them to perform better. In order to conduct faculty development program, an email was sent to all the Heads of the department requesting to share the topics which they wanted their staff to be equipped with.

To familiarize them with the institutional needs and the NBA requirements, the topics were listed out and the resource persons were invited to help the teaching faculty. The resource persons were specifically invited from the Engineering background to expose the teaching staff to various kinds of the pedagogical/Andragogical approaches in teaching learning process. The resource people conducting the sessions were both internal and external.

The timetable was prepared by dividing the staff into 4 batches; Batch No. 1 had new comers and the program was scheduled between 27<sup>th</sup> July and 31<sup>st</sup> July 2017, Batches 2, 3 and 4 were scheduled simultaneously for the existing staff from 31<sup>st</sup> July to 3<sup>rd</sup> August 2017 and the same was circulated amongst all the Departments of Engineering. In order to accommodate the absentees due to various duties assigned to them, Batch 5 was created and the FDP was organized on 12<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> August 2017.

All the required materials were organized for the workshop like feedback forms, attendance sheets etc. The participants were informed that there will be a test conducted to check their attentiveness after the workshop.

Here are the Objectives;

## **Objectives:**

1. To make participants comfortable teaching new generation learners.
2. To provide in-depth knowledge about autonomous institution
3. To make them realize the importance of professional development.
4. To enable self-analysis of their appearance.
5. To facilitate outcome based education and open ended experiments
6. To foster creativity amongst the students.
7. To familiarize the library facilities available in the institution both digital and Physical
8. To avail the opportunities in Research and development field at NHCE

The topics that were covered during the FDP sessions were as follows;

## **Topics:**

- Psychological Challenges of New Generation Learners

- Tenacity of Teacher and Interactive Technique, Adult Learning Techniques/Andragogy
- Significance of Autonomous and Role of Faculty Members in Syllabus Framing
- Industry Requirements and Outcome Based Education
- Course Outcome and Program Outcome for the Institution
- Developing Student Centered Activities by Integrating Individual and Team work
- Activities for Fostering Creativity
- Educational Technology and Media Integration in Teaching Learning Process
- Developing Higher Order Thinking Amongst Students
- Faculty as a Change maker - Personality Development, Professional Ethics
- Open Ended Experiments and Projects in the Present Context
- Development of Models for the Institutional Progress
- Counseling and Mentoring of Student Related Issues
- Stress Management
- Developing Higher Order Assessment
- Assessment of Course Outcome/Program Outcome
- Preparation of Assessment and Rubrics for Various Kinds of Activities
- Developing Research Proposal/Articles and Publications
- Presentation about Library Facilities, Collections, and Services
- Student Welfare Measures

FDP program was conducted for a total 10 days in batches. There were 213 participants out of 220 total teaching staff in 5 batches who attended the program.

The feedback forms were distributed to fill in their experience during the sessions; the feedback stated that the sessions were very helpful and was highly informative.

Here is the feedback about the Resource people who facilitated the FDP;

Dr.Srikanta swamy, addressed about the Psychological challenges of new generation learners with lot of live illustrations, in the process he spoke about Adult learning techniques/ Andragogy. He suggested lot of ideas for using adult learning techniques while teaching at the higher level because of their interactive nature. This focused on the interactive way of facilitating the student learners. As per the feedback 73% said that the session was very resourceful and very good because it highlighted the important aspects of the learner's issues.

Dr.Guruprasad conducted sessions on Industry Requirements and Outcome based education, He stressed upon Open ended experiments and Projects which are very important in the present context which encourages self-learning. As per the feedback received 96% stated that the session was excellent, very informative and need based.

Mr.Eshwar Sundaresan from Banjara Academy addressed the gathering on Faculty as a change maker, professional development and the importance of external appearance, He explained why is it essential to groom oneself before the audience he spoke about the dress code, color combination so on, he explained the differences between manners and mannerism,. As per the feedback received, 93% stated that the training was very good and had lot of energy prevailing throughout the session.

Professor Aravind Kulkarni from Dharwad conducted sessions on Developing Student Centered Activities by Integrating Individual and Team work, Activities for fostering Creativity, Education Technology and Media Integration in teaching learning process, developing higher order thinking amongst students. As per the participants feedback more than 57% stated that the session was good and enlightening.

Dr. Shiva Kumar from NITTTTR conducted session on Assessment of course outcome/ program outcome, preparation for assessment with rubrics and various kinds of activities by. As per the feedback received, 71% stated that it was a good session.

Dr.Krishna conducted sessions on stress management, he led the team with the lot of activities, used various examples for the better managing the stress. As per the feedback 91% stated that the session was excellent and very ingenious and obliging to better manage their lifestyle.

Dr.N.Asokan who had come from Chennai conducted session on Industry Requirements and Outcome based education, He stressed upon Open ended experiments and Projects which are very important in the present context which encourages self-learning. He also spoke about the development of Models for the Institutional progress, Course Outcome and Program Outcome for the institution. As per the feedback received the 57% of the participants stated that the training was good and need based.

Dr. Edwin Christopher, Principal, New Horizon College, Kasturi Nagar highlighted on “Mentoring skills”. The session emphasized on ways in which the mind can be controlled and the differences between counseling, coaching, advising and mentoring. The session had lot of activities which were very enthusiastic and energetic. As per the feedback 83% stated that the session was very good, very refreshing and was a joyful learning experience.

Dr. Prashanth C S R, Dean – Academics addressed the participants about the importance and advantages of the autonomous institute and how important it is to up skill each one of them with the knowledge of the autonomous institution and prepare syllabus accordingly. The activities on Blooms taxonomy were very interesting and appropriate to the participants.

Dr.Ganesh Prasad, Dean – student affairs; he conducted a session to the new comers on the student welfare measures that are part of this institution and the role of the counselors in the student welfare mechanism.

Dr. Gopala Krishna, Dean – Research and Development instructed about the importance of developing research proposal, articles and publication. He also briefed about the facilities and privileges available at NHCE that can be utilized by our faculty members.

Dr. Anitha Rai, Head- Library and Information Center explained about the Library facilities, collections and services available at New Horizon College of engineering at department level and at the central level.

Mr.Surya Prakash, Registrar briefed the new comers about the students attendance and the software to capture the same for informing the parents and the guardians about their wards regularity in the college. He also briefed about the timelines at which the attendance to be tracked and sent across for the final processing.

Ms.Manjula.V, Head- Human Resources, conducted a brief session to the new comers on the HR policies; the session was very helpful as the participants were able to have all their queries answered.

We could observe that all the participants were enthusiastically participating. They were very alert and attentive during the activities and showed their interest to learn and up skill. The feedback received states that the resource persons tried to be effective in their training delivery. It also signifies that the instructors were well prepared and knowledgeable.

The session wise attendance was collected. The refreshments and lunch was organized for all the days during FDP without delay.

At the end of all the sessions, a test was conducted to all the participants to check their attentiveness in the sessions. The participant certificate will be issued to all the participants for attending the faculty development program.

Overall, the program was very useful to all the seekers of knowledge in the field of engineering.

# **Consolidated Report on FDP for NHCE Teaching staff**

**(12, 18<sup>th</sup> and 19<sup>th</sup> August 2017)**

## **Batch 5**

New Horizon Quality Assessment and Skill Development Center conducted a final round of FDP for all the staff members who could not attend the program in the initial batches, the topics were the same as shared by the that they wanted their staff to be equipped with; Based on the topics shared by the heads of the departments and by keeping the NBA requirements in mind, faculty development program was organized for all the staff members of all the departments of New Horizon College of Engineering.

The timetable was prepared for Batch 5 and was circulated amongst all the Departments of Engineering. There were approx. 50 participants in Batch 5.

### **Objectives:**

1. To provide in-depth knowledge about autonomous institution
2. To make participants comfortable teaching new generation learners.
3. To make them realize the importance of professional development.
4. To enable self-analysis of their appearance.
5. To facilitate outcome based education and open ended experiments
6. To foster creativity amongst the students.

Based on the topic expertise and experience, the resource persons were invited from various Institutions to help the teaching faculty of NHCE. All the required materials were organized for the workshop like feedback forms, attendance sheets etc. The participants were informed that there will be a test conducted to check their attentiveness after the workshop.

### **Execution:**

On 12<sup>th</sup> August 2017, all the participants had assembled at 9:30 am in Video Conference Hall, Library and Information Center. The program began with the welcome note to all the participants and the guests of honor Dr. Krishna and Dr.Girija.N.Srinivasalu, Director, QASDC to the program by Ms. Sudha Malwin. It was followed by the brief introduction about the importance of Faculty Development program by Dr.Girija.N.Srinivasalu and the session was handed over to Dr. Krishna, he conducted a session on stress management, he led the team with the lot of activities, used various examples for the better understanding of the participants. As per the feedback 47% stated that the session was excellent and very ingenious, 43% said that the session was very good and obliging to better manage their lifestyle

In Continuation after the lunch Dr. Srikantaswamy addressed the crowd about the Psychological challenges of new generation learners with lot of live illustrations, in order to prepare the teachers to address the new challenges of the students the resource person highlighted the Tenacity of teacher and the changes which are needed to the present scenario. He also spoke about Adult learning techniques/

Andragogy. This focused on the interactive way of facilitating the student learners. As per the feedback 52% said that the session was very creative and very good because it stressed the important aspects of the learner's matters. He advised with lot of ideas for using adult learning techniques while teaching at the higher level because of their interactive nature.

The 1st session on 18<sup>th</sup> August 2017 was by Mr. Shivakumar from NITTT on Developing Higher order assessment skills, Preparation of Assessment tools and Rubrics for various kinds of activities. As per the feedback, 46% said that the training was an elated learning experience.

The 2<sup>nd</sup> session of the day was by Dr. Guru Prasad, from BMS College of Engineering; spoke about Developing Student Centered Activities by Integrating Individual and Teamwork Activities for fostering Creativity, Education Technology and Media Integration in teaching learning process, developing higher order thinking amongst students. As per the participants feedback 70% stated that the session was excellent, and inordinate learning and the remaining 20% stated that the session was very good and very enlightening.

The 1st session on 19<sup>th</sup> August 2017 was on Faculty as a change maker, professional development and the importance of external appearance by Mr.Eshwar Sundaresan from Banjara Academy, He explained why is it essential to groom oneself before the audience he spoke about the dress code, color combination so on, he explained the differences between manners and mannerism,. As per the feedback received, 55% stated that the session was excellent and was very interactive and 27% stated that the training was very good and had lot of energy dominant throughout the session.

Post lunch, there was session on Industry Requirements and Outcome based education by Dr.N.Asokan , He stressed upon Open ended experiments and Projects which are very important in the present context which encourages self-learning. He also spoke about the development of Models for the Institutional progress, Course Outcome and Program Outcome for the institution. As per the feedback received the participants stated that the training was very good and need based.

At the end of all the sessions, a test was conducted to all the participants to check their attentiveness in the sessions. The certificate will be issued to all the participants for being a part of the faculty development program.

The regular session wise attendance was collected to keep the track of all the participants. The refreshments and lunch was organized for all the 3 days without any delay.

The feedback forms were distributed to fill in their experience during the 3 days session; the feedback stated that the sessions were very helpful and was highly informative.

We could observe that all the participants were enthusiastically participating. They were very alert and attentive during the activities and showed their interest to learn and up skill. The

feedback received states that the resource persons tried to be effective in their training delivery. It also signifies that the instructors were well prepared and knowledgeable.

Overall, the program was very useful to all the seekers of knowledge in the field of engineering.