**Consolidated Report on MDP**

New Horizon Quality Assessment and Skill Development Center, NHEI, in collaboration with Department of Management Studies & Department of Research & DevelopmentConductedtwo days Management Development Programon“Research Design and Analysis by using R”on 18th& 19th July, 2017

Thee-brochure was prepared for MDP and was circulated amongst our MBA and MCA departments.Since it is a very important topic, e-brochure was also extended to external seekers. 20 Colleges were invited by Dr. Gopalakrishnan, Dean, Research and Development and 10 research scholars and 10 industry Experts by Dr. Sheelan Misra, Head of the department, Master of Business administration. Based on the invitation there were 12 external participants who attended the MDP along with 12 participants from MBA, NHCE and 10 participants from MCA, NHCE. The total participants were 34 of them.

The external participants were given folder files, notepads and pens on their registrations.

On 18th July 2017, all the participants had assembled at 9:30 am in MBA Seminar Hall, 3rd Floor in the Management Block, The program began by welcoming all the participants and the guests of honor Mr.M.M.Shankar, Resource Person, Dr. Girija. N. Srinivasalu, Director, QASDC, Dr.Sheelan Misra, HOD, MBA to the program by Ms. Sudha Malwin.

 It was followed by the brief introduction about the importance of Research methodology and Analysis by Dr. Girija. N. Srinivasalu.

In Continuation, Dr. Sheelan Misra addressed the participants about the importance of design and analysis using R and how important it is to up skill each one of them with new technology. She encouraged all the participants to be an active part of the program and make the best use of the program.

Dr. Manjunatha, Principal, NHCE addressed the gathering with the importance and the needs of research methodology, and also the significance of guidance to do the research work.

Mr. Shankar. M. M as program facilitator took over the session with a brief note on the 2 days programme followed by the research design methodology. Since he had handed over the study material before the session, he motivated the participants to question him for clarification; the questions were answered in a logical sense that added clarity to the participants which encouraged lot of interactions in the class. He also took the participants through various analytical tools available and analytical designs used in various fields with lot of illustrations and case studies for which he had uploaded the needed software “R”in the lab no.2, Computer Science department. With all the above said details, he tried to fulfill our objectives listed below.

**Objectives:**

1. To make participants self-reliant in research process and data analysis.

2. To provide in-depth knowledge in data analysis using R

3. To provide hands on experience for documentation and presentation using R.

The regular session wise attendance was collected to keep the track of all the participants. The refreshments and lunch was organized for 2 days without any delay, made all the participantsutilize the allotted timecompletely for their hands on experience.

**Valedictory:**

Valedictory function was organized to distribute certificates for the successful completion of the 2 days program. The session began at 4:30 pm, by a formal welcome to all the participants and the guests of honor by Ms.BinduMenon, followed by a short speech by Dr.Manjunatha, Principal, Dr.Gopalakrishna, Dean Research and Development about the opportunities which are available and the need to update their research knowledge and enlightened on the future opportunities that can be grabbed if equipped adequately.

One person from each department came up to the stage to share their experiences of the 2 day program. Followed by, Dr.Sheelan Misra, HOD, MBA – NHCEdelivered the vote of thanks.

The feedback forms were distributed to fill in their experience during the 2 days session; the feedback stated that the session was very helpful and gave great hands on experience.

We could observe that all the participants were enthusiastically participating. They were veryalert and attentive in their practical work and showed their interest to learn and up skill. The feedback received states that the resource person has tried to be effective in his training delivery both in the theoretical and practical elements. It also signifies that the instructor was well prepared and knowledgeable; he exposed all the participants to most needed software in the future.

Since this MDP program is most relevant to MCA department as well, the participants from MCA department requested for an exclusive training for their faculty members.

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