### G. L. Bajaj Institute of Technology & Management, Greater Noida

#### **Department of Mechanical Engineering**

#### **Summary report**

#### Name of event:

Faculty Development Program on "Research: An Inevitable Element of Epistemology"

Dates: 24<sup>th</sup> to 29<sup>th</sup> June 2016

A Faculty Development Program (FDP) on "Research: An Inevitable Element of Epistemology" was organized by Department of Mechanical Engineering, G. L. Bajaj Institute of Technology & Management, Greater Noida. The FDP was organized from 24<sup>th</sup> to 29<sup>th</sup> June 2016.

#### **Objectives of FDP:**

The broad objectives of this FDP included:

- ➤ To enable faculty to define the research problem and develop an appropriate methodology for their studies.
- > To help researchers identify research gaps and write a research paper.
- > To develop an overview of the different quantitative and qualitative techniques used in engineering research.

#### **Topics covered in FDP:**

Following topics were covered in FDP by invited eminent speakers:

S. No.	Topic	Name of Speaker
1	Effective way to read & write research paper	Prof. P. M. V. Subbarao
2	Importance of Research in Academics	Prof. Pratap Singh
3	Advanced Research in Power Systems	Prof. H. C. Sharma
4	Research: The soul of teaching	Prof. Rajeev Agrawal

The detailed program schedule of FDP is given in next pages.

# G. L. Bajaj Institute of Technology & Management, Greater Noida Department of Mechanical Engineering



## FACULTY DEVELOPMENT PROGRAM on

"RESEARCH: AN INEVITABLE ELEMENT OF EPISTEMOLOGY"

### Schedule of FDP (24<sup>th</sup> – 29<sup>th</sup> June 2016)

**Venue: Auditorium-I** 

Day 1: 24-06-2016

**Topic:** "Effective way to read & write research paper"

Speaker: Prof. P. M. V. Subbarao (IIT Delhi)

S. No.	Events	Timings
1	Opening ceremony	09:30 A. M. to 09:50 A.M.
2	Introduction of Speaker	09:50 A.M. to 10:00 A.M.
3	Commencement of program by speaker	10:00 A.M. to 11:00 A.M.
4	Tea break (15 minutes)	11:00 A.M. to 11:15 A.M.
5	Continuation of program by speaker	11:15 A.M. to 12:15 P.M.
6	Interaction among Participants	12:15 P. M. to 12:30 P. M.

Day 2: 25-06-2016

Topic: "Effective way to read & write research paper"

Speaker: Prof. P. M. V. Subbarao (IIT Delhi)

S. No.	Events	Timings
1	Commencement of program by speaker	10:00 A.M. to 11:00 A.M.
2	Tea break (15 minutes)	11:00 A.M. to 11:15 A.M.
3	Continuation of program by speaker	11:15 A.M. to 12:15 P.M.
4	Interaction among Participants	12:15 P. M. to 12:30 P. M.

Day 3: 27-06-2016

**Topic:** "Importance of Research in Academics"

**Speaker:** Prof. Pratap Singh

S. No.	Events	Timings
1	Introduction of Speaker	09:50 A.M. to 10:00 A.M.
2	Commencement of program by speaker	10:00 A.M. to 11:00 A.M.
3	Tea break (15 minutes)	11:00 A.M. to 11:15 A.M.
4	Continuation of program by speaker	11:15 A.M. to 12:15 P.M.
5	Interaction among Participants	12:15 P. M. to 12:30 P. M.

Day 4: 28-06-2016

**Topic:** "Advanced Research in Power Systems"

Speaker: Prof. H. C. Sharma

S. No.	Events	Timings
1	Introduction of Speaker	09:50 A.M. to 10:00 A.M.
2	Commencement of program by speaker	10:00 A.M. to 11:00 A.M.
3	Tea break (15 minutes)	11:00 A.M. to 11:15 A.M.
4	Continuation of program by speaker	11:15 A.M. to 12:15 P.M.
5	Interaction among Participants	12:15 P. M. to 12:30 P. M.

Day 5: 29-06-2016

**Topic:** "Research: The soul of teaching"

Speaker: Prof. Rajeev Agarwal (Director, GLBITM)

S. No.	Events	Timings
1	Introduction of Speaker	09:50 A.M. to 10:00 A.M.
2	Commencement of program by speaker	10:00 A.M. to 11:00 A.M.
3	Tea break (15 minutes)	11:00 A.M. to 11:15 A.M.
4	Continuation of program by speaker	11:15 A.M. to 12:15 P.M.
5	Conclusion of program	12:15 A.M. to 12:30 P.M.