

Report of FDP
Fostering Research: Building Knowledge, Bringing Innovations
Platform: Zoom

The 3-day FDP on Fostering Research: Building Knowledge, Bringing Innovations was organised along with IQAC Cluster: India via online mode.

With Autonomy, research has become even more important and with research comes innovation too. Research, Extension and innovations go hand in hand- and thus objectives for this FDP were-

- To boost our research activities.
- To motivate and guide faculty towards research projects, means of funding and encourage publication.
- Using a scientific approach and methodology, to strengthen the research, innovations and extension activities.
- To integrate research with the extension activities where the inputs and outcomes of the activity can be quantifiable.

The participants were 45 Senior college teaching faculty members including the Principal Dr. Leena Raje and 8 teaching faculty members from Dr. BMN College of Home Science including Principal Dr. Mala Pandurang. Prior to the FDP, all faculty members were administered an online Gestalt test by Dr. Bhooshan Kelkar, Director, Neuflex Talent Solution Pvt. Ltd one of the resource persons for the FDP. The results of the test were analysed during the FDP.

Program Copy

Date	Time	Session	Speaker
25-6-2020 IQAC in NAAC & Industry	2.00 PM to 2.05 PM	Session 1. Inaugural	Prayer by Ms. Shruti Kulkarni, MA Counselling Psychology
	2.05 PM to 2.10 PM	Welcome and Theme of FDP	Principal Dr. Leena Raje
	2.10 PM to 2.15 PM	Blessings from the Management	Dr. Bharatbhai Pathak, Hon. Secretary, SMES
	2.15 PM to 2.20 PM	Introduction of the Speaker	Vice Principal Mrs. Archana Patki
	2.20 PM to 3.50 PM	Session 2. Industry 4.0	Dr. Bhooshan Kelkar, Director, Neuflex Talent Solution Pvt. Ltd
	3.50 PM to 3.55 PM	Introduction of the Speaker	Madhavi Sathe, IQAC coordinator
26-6-2020 Research Promotion	3.55 PM to 5.25 PM	Session 3. Research Component of Criterion III and its Affiliations	Dr. P.M. Pahade IQAC Coordinator H.V.Desai College, Pune
	5.25 PM to 5.35 PM	Q and A	
	2.30 PM to 2.35 PM	Introduction of the Speaker	Dr. Shubhangi Kulkarni, IQAC member
	2.35 PM to 4.05 PM	Session 4. Fostering research environments and Promoting Research Culture	Dr. Hemant Chandak GSACC, Khamgaon
	4.05 PM to 4.10 PM	Introduction of the Speaker	Dr. Usha Mishra, IQAC member
	4.10 PM to 5.40 PM	Session 5. Writing a Research Paper, Choice of Journals, Assessing Impact Factor	Dr. Rajmohan Pardeshi, KASCC, Bidar, Karnataka



Smt. Maniben M.P. Shah Women's College of Arts and Commerce, Autonomous

	5.40 PM to 5.50 PM	Q and A	
27-6-2020 Research Method and Analysis	2.30 PM to 2.35 PM	Introduction of the Speaker	Dr. Avaneesh Bhatt, IQAC member
	2.35 PM to 4.05 PM	Session 6. Research Methodology: Some Aspects	Dr. Namita Rajput, Aurbindo College, New Delhi
	4.05 PM to 4.10 PM	Session 7. Analysis of the Tests Results	Dr. Bhooshan Kelkar, Director, Neuflex Talent Solution Pvt. Ltd
	5.10 PM to 5.40PM	Q and A	
	5.40 PM to 5.50 PM	Session 8. Valedictory	Verbal Feedback by few participants Vote of Thanks: Mrs. Darshana Buch, IQAC member National Anthem

In the first session, Dr. Bhooshan Kelkar spoke about the industrial revolutions of the past and the current revolution called Industry 4.0 which is trying to combine traditional industrial practices with latest smart technology like cloud computing, AI, simulation and so on. The thrust of his very engaging talk which was combined with ample number of examples was to help our students to prepare for this revolution and turn their thinking from analysis to synthesis from IQ to EQ, AQ, from rote learning to continuous learning and from transactional to transformational. He also spoke about the skills that students will require to prepare them for the newer job profiles that will emerge from the Industry 4.0

During the second session Dr. Pahade conducted a detailed presentation on Criterion 3: Research, Innovations and Extension to help us understand the importance of the criterion and also how it is interlinked to other criteria. He explained with a number of examples how a particular activity can become a research, an extension activity, may lead to infrastructure augmentation, or enhancing the teaching-learning process or becoming a good practice for student support. He emphasized the need for a research policy, an empowered research committee, collaboration with industry for joint projects or funding and support from the management, Principal and IQAC for enhancing research.

Dr. Hemant Chandak in the third session gave very practical approaches on how to foster research in any institute and gave live examples of the innovative practices carried out in his college to foster a scientific temper and sustain curiosity amongst students. His entire talk again emphasized the need to have a good research policy, involvement of teachers and students, the appropriate infrastructure – all factors which will offer a conducive environment for research. He gave information about a number of sources for funding research applicable to an Arts and Commerce college. Another important aspect was on identifying genuine journals to publish and the reasons for publishing in journals of repute.

Dr. Rajmohan Pardesi gave an excellent overview of the entire process of how to write and publish a research paper. He elaborated on each section in a research paper starting from the title, abstract, keywords, introduction, review of literature, results, discussions, summary and conclusions, acknowledgements and bibliography. His presentation on the process of publication, choosing the correct journals for publishing, the different modalities of publishing was very important. He too spoke on sources of funding and said that any research activity requires time, diligence, perseverance and adhering to ethics.



The talk by Dr. Namita Rajput was focused on the research methodology, the purpose with which research is done, the various approaches to research and a detailed description of the entire process right from selection of the topic to writing and publishing the research.

Dr. Kelkar in the final session gave an analysis of the Gestalt Test results. He gave interesting insights into how the faculty is thinking as a group, the important features of the faculty and how best we can use these results to work in areas that match our personality types.

Overall, the outcome was that each faculty member received individual Gestalt Test results which will be useful for introspection and evaluation of oneself, a set of all presentations which will act as a guide and motivator and a certificate of participation. We are determined to first make a strong research policy which will surely give an impetus to research and publications.



Dr. Bhooshan Kelkar welcomed by Principal Dr. Leena Raje

Madhavi Sathe

Madhavi Sathe
IQAC Coordinator

Leena Raje

Dr. Leena Raje
Principal

