

Applications are invited from the faculty members of NIT-Arunachal Pradesh in the prescribed format for the Faculty Development Program under the ATAL scheme.

Objectives:

The basic objective of this FDP is to conduct training

1. for faculty members to prepare them for being successful in a knowledge society. Some other objectives are:
2. The Faculty Development Program (FDP) intends to facilitate up-gradation of knowledge, skill and intends to provide opportunities to teachers employed in disciplines Engineering & Technology, Pharmacy, Hotel Management & Catering Technology, Architecture, Town Planning and Applied Arts & Crafts, Management etc.
3. Faculty Development Program (FDP) to cover areas such as technical education policy, new concepts, methods and techniques, theory and skills development and up gradation of pedagogy educational technology, motivation, communication skills, management and other relevant issues to keep pace with the changing scenario in Technical Education.
4. The scheme is designed to enhance the teaching and other skills of the faculty. And to make them aware about modern teaching tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. It will not only promote the professional practices relevant to technical education but also motivates the faculty to achieve competitive teaching and learning environment, thus channelizing development with respect to academic qualifications and personal matters.

Eligibility:

All teachers from AICTE approved institutions of the North East region are eligible to participate. NITAP having MoU with some institutes in the North East region and faculty members from that institution/s or Universities may be invited.

Duration/ Type/ Participants:

The Duration of the FDP shall be 5 days with minimum 25 participants. Ph.D scholars of NITAP and other institutions/ universities may also join. The whole session shall be limited to 20-25 hours.

Fund Limits:

Honorarium for expert/s (internal as well as external) shall not exceed Rs.75000/ for the online program (No TA/DA). Provision for payment to the lab attendant engaged during lab practices only Rs.3000/- and Miscellaneous charge/working expenses (Tea/Coffee/ stationary / certificate/ Printing etc.) Rs.10000/-. The session for internal experts, i.e. for NITAP faculty shall not exceed more than 5 hours.

Number of Programs:

Due to the pandemic, all the FDPs would be held online till March 2021. Four FDP programs are required to complete within March 2021. The first program at the end of January 2021, Second program at the first week of February, the third program at the end of February, and Fourth program within the first week of March 2021.

Areas/topics to be covered for FDPs:

The training program would be technical education in the emerging areas. Some of the topics suggested by AICTE which may be included in the FDP Program as like given below:

- Examination reforms.
- Mentor's Training as per the norms of NITTR
- Cognitive skills & Design thinking
- NBA Accreditation & the processes'
- Identification problems and double diamond approach towards design.
- Model curriculum as prescribed by AICTE'
- Intellectual' property management at early stage of innovation & start ups.
- Frugal innovations and social entrepreneurship
- Energy Engineering
- Green Technology & Sustainability Engineering
- Smart Cities
- Waste Technology
- Bio-similar Technology
- Genome Engineering Technology
- Control Systems & Sensors Technology
- Infrastructure Engineering
- Earthquake Engineering
- Nutrition Technology
- Drug Engineering
- Sensors Technology
- Electric Vehicles
- Energy Storage
- Photonics

- Alternate Fuels
- Synthetic Biology
- Novel Materials
- Lab on Chip
- Graphic design
- Digital Game Design

Test and Certificate:

Certification of these programs shall be jointly with AICTE and NITAP. A test to be conducted at the end of the Program and a certificate to be issued to only those participants who have attended the Program and successfully qualify with a minimum 60% in the test and 80% minimum attendance.

Submission of Documents:

After the conduct of the training programs, the following shall be submitted to the Institute coordinator:

1. A detailed schedule of the training program.
2. List of resource persons invited with full address, contact details, topics, etc.,
3. List of participants attended the training program.
4. Feedback form,
5. Copy of proceedings,
6. Recording of the session and
7. Completion report, etc.

Disbursement of the fund:

The amount spent by the concerned faculty on the conduct of FDP shall be adjusted on the basis of utilization certificate and detailed expenditure statement

submitted by the University/Institution on the prescribed format along with other mandatory documents via the feedback form, copy of proceedings, recording and completion report, etc.

Last date for submission of application:

The last date for submission of application is 23rd December, 2020 on or before 12.00 noon. The faculty should mention the “APPLICATION FOR FDP” program in bold letters on top of the envelope. Faculty members shall submit a softcopy followed by a hard copy of the application. Only softcopy shall not be accepted. The filled up completed form in all respects along with relevant documents in a sealed envelope shall be submitted to the institute Coordinator of the FDP program to Prof. M.K.Shome, Institute Coordinator for ATAL FDP program, Dept. of Management, NITAP. Softcopy may be sent at atalfdp@nitap.ac.in