

Nawab Shah Alam Khan College of Engineering and Technology

(Approved by AICTE, New Delhi and Affiliated to Osmania University)

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TEACHERS TRAINING POLICY

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The AICTE has initiated “A Comprehensive Training Policy for Technical Teachers” for enabling new inductee teachers and the teachers into service with less than 5 years of teaching experience (appointment by transfer) as on 01 March, 2019 to register under this policy.

The AICTE policy brings out character building, important facets of new teaching methodology and better and innovative means of transferring knowledge from one to another.

AICTE in collaboration with NITTTR has prepared seven online courses:

- 1) Orientation towards Technical Education and Curriculum aspects.
- 2) Professional Ethics and Sustainability.
- 3) Communication Skills, Modes and Knowledge Dissemination.
- 4) Instructional Planning and Delivery.
- 5) Technology Enabled Learning and Life-long Self Learning.
- 6) Student Assessment and Evaluation.
- 7) Creative Problem Solving, Innovation and Meaningful R & D.
- 8) Institutional management and Administrative procedures.

Further, the registration is mandatory on NITTT.AC.IN domain for the purposes of certification for the 7th Pay Commission as per Gazette notification and is applicable for the purposes of Probation/Promotion and it is mandatory for the new inductee teachers and the teachers into service with less than 5 years of teaching experience (appointment by transfer) as it is essential for their vertical mobility. The faculty is exempted from preparing Video lessons as they are undergoing these AICTE online courses.

NSAKCET strongly adheres to augmenting the quality of technical education and making it more and More appropriate to the present requirements. To become a proficient teacher in any field, NSAKCET believes that one should have a sound knowledge of the subject. Also its application aspects in the prevailing practice scenario in real life and then, one should have the requisite teaching skills needed to communicate and share this knowledge with the students. A faculty member is required to provide quality outputs in the short run so that they lead to meaningful outcomes for the disciplines

NSAKCET continuously works for effective classroom interaction so that the teachers develop the art of preparing a systematic lesson plan and a lively classroom delivery. This is an area of basic teaching competence. Further, appropriate pedagogical techniques, modes of practice by the students as well as effective modes of evaluation

of the desired learning outcomes are required to be mastered by the teachers to be successful.

Exposure to relevant ICT tools and aids for effective teaching-learning; and resources for lifelong self-learning is part of NSAKCET training and learning policy. These skills have to form an important part of their training as well as enabling them new software's, online platforms, e-modes of teaching- learning, e-sources of information etc. which are important part of planning for equipping teacher's for better performance. All such learning leads them how to make judicious use of these tools for their desired objective of effective learning output.

Also, the training in human values through an appropriate process of self-exploration happens to be, by far, the most important component of the training of teachers at NSAKCET. They must also be able to visualize the inter-relationship and interaction between technology and human values. NSAKCET consistently inculcates in teachers as a part of their induction and training with sound value-orientation as an effective mentors and counsellors for the young students, and to help create a value-centric environment in institutions and mould the thinking of the youngsters enabling a holistic development of their personality.

Fresher Induction program (FIP)

A new faculty member who completes his / her studies in a timely manner from any technical institution and joins in our polytechnic college needs basic training, he / she is required to provide quality outputs in the short run so that they lead to meaningful outcomes for the discipline in the medium duration which in turn a valuable impact for the institutions in the long duration. Therefore the faculty member is required to plan the efforts and their directions to make the academic carrier meaningful.

Faculty induction programme (FIP) has to be implemented just after recruitment of fresh teachers.

- He / She has to keep abreast with the latest affiliating university syllabus in his subject.
- New faculty members are trained to develop the art of preparing a systematic lesson plan and effective classroom interaction developing competence in communication skill in various models relevant to technical problems.
- Training in human values through an appropriate process of self exploration happened to be, by far the most important component of the training of fresh teachers.
- A teacher also has to learn the knack of continuous knowledge updating and life long learning.
- Apply the concepts, principles, and process of instructions and learning to ensure effective implementation of the curriculum.
- Demonstrate ethical and responsible, professional behaviour in the performance of his duties and rules.
- Also at successive stages of teaching career, training inputs about curricular development, infrastructure development, Institutional development,

disciplinary and other important aspects of educational administration and policy formulation etc., will also be needed.

- The points explained above required the development of a comprehensive training policy for young inductee teachers at different stages of their carrier as well as meeting different needs.
- To prescribe the structure and contents of the training program at different levels.
- To monitor, facilitate and successfully improve the quality of training by proposing to develop suitable resource persons resource material and carrying out action research.
- Continuous updating of technical subject expertise by making mandatory, the successful completion of at least one subject course offer through technology based means every year from anywhere in the world.
- Basic understanding of the teaching – learning process.
- Training in preparing a systematic lesson plan and effective classroom interaction.
- Guided exposure to good teaching practice and lab development.
- Teaching in miscellaneous expects other than teaching such as administrative procedure, financial procedure and legal implication etc.,
- A fresher is required to attend two seminar / workshop / conferences in an academic year.

(FDP PROGRAME FOR ABOVE 1 YEAR- 10 YEARS SERVICE)

Refresher modules, for knowledge updating newer developments and thrust areas in concerned field.

- Training on curricular development, research material development and good practices in teaching and research.
- Planning for departmental growth, motivation and efficiency.
- Inviting eminent personalities who have achieved some feat in science and technology to take some seminar for our students.
- Participation in the seminar will help them to interact with present and ongoing advancements in the technical field.
- They should attend 4 seminar / workshop / conferences in a academic year.

(FDP PROGRAME FOR ABOVE 10 YEARS OF SERVICE)

Refresher modules, for knowledge updating newer developments and thrust areas in concerned field.

- Training on curricular development, research material development and good practices in teaching and research.
- Planning for departmental growth, motivation and efficiency.
- Inviting eminent personalities who have achieved some feat in science and technology to take some seminar for our students.
- Participation in the seminar will help them to interact with present and ongoing advancements in the technical field.
- They should attend 5 seminar / workshop / conferences in a academic year.