

**THE NORTH-EASTERN HILL UNIVERSITY ORDINANCES**

OA -12

**ON THE INSTITUTE OF SELF ORGANISING  
SYSTEMS AND BIO-PHYSICS***Under Section 26(1) (d) of the NEHU Act, 1973*

1. With a view to pursue inter school multidisciplinary research work, the Institute of Self Organising Systems and Bio-Physics is established in the Shillong Campus.
2. The Institute shall be involved in the teaching and research in such areas as:
  - i. Self Organisation
  - ii. Bio-Physics
  - iii. Biotechnology and Immunology
  - iv. Human Biology
  - v. And any other unconventional scientific pursuits.
3. There shall be a Director of the Institute, who shall be responsible for academic, administrative and financial affairs of the Institute, subject to such conditions as may be laid down by the University. The Director shall be the head of the Institute. It shall be the duty of the Director to:
  - i. Submit annually to the Registrar a statement of the staff and other requirements necessary for the University work and for maintaining high efficiency of work in the Institute together with the budget estimate of the Institute.
  - ii. Advise the Vice-Chancellor on all matters affecting the financial, administrative, extra curricular activities and discipline and to take such measures as may be needed to effectively implement the decisions of the Vice-Chancellor and the various bodies of the University.
  - iii. Supervise all academic matters.
  - iv. Arrange for deputation of teachers and technical staff for training in India and abroad and to start sub-Centres of activity of instrumentation in academic institutions elsewhere in the country, preferably in Delhi area.
  - v. Supervise admission of students and student's record.
  - vi. Take all required steps for the development, vocation, transfer, consolidation of the Institute and its facilities.
  - vii. Maintain discipline of the staff and students of the Institute.
  - viii. Arrange seminars, symposia, conferences, workshops and short term courses in the areas of research interest of the Institute.
  - ix. Submit proposals to the Vice-Chancellor for appointment of Visiting faculty members in the Institute.

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4. There shall be an Advisory Committee of the Institute. The Advisory Committee shall be appointed by the Academic Council and will have at least five members living in the country. The Vice-Chancellor shall be the patron of the Advisory Committee, while the Director of the Institute shall be the Chairman of the Advisory Committee. The Advisory Committee shall give general directions on the research priorities of the Institute.
5. The Director of the Institute shall be the member of various bodies and committees of the University in a manner similar at least to a Dean of the School.
6. There shall be a Board of the Institute with the constitution, powers and functions similar to a Board of a School.
7. The Institute shall admit students with M.A/M.Sc degree in Bio- Physics, Biochemistry, Chemistry, Mathematics, Physics, Zoology, Quantitative Economics, Quantitative Sociology and M.D. in Medical Disciplines to its M.Phil / Ph.D. Programme.
8. Every candidate in the Ph.D. programme shall be allowed to opt for a Ph.D. degree either in Self-Organising Systems/Biophysics or in the subject of the basic discipline like Physics, Mathematics etc. of the candidate. Such option must be exercised at least six months before the submission of the thesis.

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1. Approved vide Ministry of Education, Govt. of India letter No. F. 8-21/87Desk (U) of December 21, 1987.