

## **THRUST AREAS IDENTIFIED**

### **A: Health Care**

- Rural Health
  - Telemedicine to reach rural areas through IT.
  - Mobile Clinics approach
  - Mass screening as population – based service
  - Field Diagnostic Kits development
- Infections Diseases
  - Diagnosis including virology services
  - Treatment and strategies to handle antimicrobial resistance
- Indian Systems of Medicine on standardization & validation
- Allopathy + ISM integration as a model for the country;
- Disaster Medicine to include
  - Natural
  - Man-Made
  - Triage and
  - Trauma care areas to concentrated
- Geriatric Health Care to concentrate on
  - Diagnosis (Alzheimer/ Parkinson/ Dementia)
- Psychiatric Ailment
  - Depression / Anxiety
  - Palliation medicine

### **B. Innovation in Medical Education to include components of:**

- Rural Health Care
- ISM + Allopathy as integrated knowledge
- Bed side Experience to made integral component
- E-Learning and use of NKN-Grid
- Linkages with foreign Medical Universities with students & faculty mobility;
- Paramedics Education
- Quality Education

### **C. Biomedical Research: Priority areas to include:**

- Translational Medicine

- Traditional system of Medicine
- Diagnostic Kits for Infections diseases
- Biomedical Instrumentation Development
- Metabolic Disorders
- Nanomedicine
- Pharmacogenomics
- Biodefence

#### **D. Partnerships, Collaborations and Programmes**

- Strengthening partnerships through collaboration & co-operation with other institutions.
- Inter & Intra faculty collaboration with in the departments of SRU.
- To synergise with MCI - Vision document integrating medical education and medical research and by developing Integrated MBBS-Ph.D programme.
- Institutional support for Summer research programme for undergraduates can be scaled up to promote larger participation by UG students.
- Show-casing the unique areas of strength of the university like Environmental Health, Clinical research, Industry medicine, Integrated system of Medicine etc., Under this, the following activities can be considered on priority as various areas:
  - i) Development of a training module for the country on Occupational Health safety for Health care professional.
  - ii) Industry Medicine & Industry safety
  - iii) Integrated joint Clinical trials on drugs of Indian system of Medicine along with Allopathic medicine as per the VISION document of Department of AYUSH, Government of India