Presentation On:

RTM AL KABIR TECHNICAL UNIVERSITY

Presented By:

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Responding to the Need

- The economy is becoming information-based and shaped by science and technology

- Success comes from doing things faster and the way clients want them, anywhere in the world (Thomas Friedman)

- Technology is changing how we communicate, how we learn and where we learn, what we know and how we interact with each other

- Gaps in educational attainment are widening

Vision, mission and values

- **Vision:** Solving new global challenges through its contemporary curriculum and innovative educational approaches to produce career-ready professionals

- **Mission:** To develop flexible and innovative academic programs that prepare a broad range of students for national and global job market

- **Values:** Professionalism, Respect, Trust, Excellence & Quality, Student engagement, and Ethical & intellectual integrity

Core priorities

PRIORITY - 1	• ACADEMIC EXCELLENCE
PRIORITY - 2	• CULTIVATE INCLUSIVE LEARNING AND COMMUNITY ENGAGEMENT
PRIORITY - 3	• ADVANCE DIGITALIZATION AND ENHANCE TECHNICAL CAPACITY
PRIORITY - 4	• PROACTIVE IN INNOVATION, RESEARCH AND PARTNERSHIPS
PRIORITY - 5	• PROMOTE SUSTAINABILITY

Our Goals and Uniqueness

- Work integrated learning , Career-focused education and Internship as a major component

- Fully automated (digital, smart technology)

- Inclusive and flexible programs

- Personalized learning environment

- Financially Affordable

- Global outlook in research

- We have professionals (Academicians, Researchers, Management Specialists, Financial Managers, Lawyers, Entrepreneurs and Industrialists) from diverse fields in BOT, Syndicate and Academic Council

Faculties and Departments
(To be approved by UGC)

1. **Faculty of Engineering and Technology**
   - Department of Computer Science and Engineering: (B.Sc Hons.) in CSE - 4 years; 8 Semesters)
   - Department of Electrical and Electronic Engineering: (B.Sc Hons.) in EEE - 4 years; 8 Semesters)
   - Department of Technology: (B.Tech Hons.) in Fashion Design - 4 years; 8 Semesters)

2. **Faculty of Business and Development Studies**
   - Department of Business Administration: (BBA: 4 years; 8 Semesters and MBA: 2/1 years and EMBA)

3. **Faculty of Education and Health**
   - Department of Applied Health and Nutrition: (MPH – 1 Years; 2 Semesters; 4 semesters for weekend/PT)
   - Department of Education: (BA Hons.) in English Language & Literature - 4 Years; 8 Semesters)

Institutes and Centers
(Institute to be approved by UGC)

- **Bangladesh Institute of Inclusive Skill Development (BIISD):** All course curriculum of 1 year + should be approved by UGC. All other curriculum of less than 1 year should be approved by the University Academic Council only with information to UGC)

  - **We are planning to start with the following courses:-**
    - ➢ PGD in Library Science & Information Science
    - ➢ Diploma in Foreign Language (English, Arabic, Japanese, and Chinese), 'Health Care Giver', Hotel/Tourism Management, Agriculture/ Food Technology, Computer Science.
    - ➢ Diploma in Inclusive Skills Development (DISD)' for professionally unrecognized semi-skilled workers/ professionals e.g. Refrigeration and Air-conditioning, Construction Engineering.
    - ➢ Certificate Courses for unrecognized semi-skilled workers in Automobile, Welding, Driving, Tailoring etc.

  - **Center of Research, Training & Management (CRTM):** to be approved by the Syndicate and primarily focus on research and evaluation activities

Our Facilities and Commitments

- **Covered by the Campus:**

  ➢ Currently we have 30,000 sq.ft. ready for use

  ➢ Additional 25,000 sq.ft. will be ready by Mid 2021

- **Campus Life:**

  ➢ Fully digital, Wi-Fi, student-friendly, Safe, Inclusive, Gender-neutral

  ➢ High Standard and Continuous quality Improvement

  ➢ Tech-based and Student Friendly Classrooms

- **Faculties:**

  ➢ Both full-time and Part-time faculties with all requisite qualifications and experience

Our Facilities and Commitments

- **Compliant with UGC Guidelines:** Fully committed to develop all our facilities based on UGC guidelines & Policies

- **Own Skill Labs & Studios:** Establishing state-of- art modern labs based on program needs

- **Student Medical Center:** Individualized, consultations; Basic & Emergency services; Routine Tests and Referrals

- **Gym & Cafeteria:** Fully equipped gym. & Cafeteria.

- **Library:** Digital, links with global resources

Our Creative Approaches to Learning

- Range of adaptive academic courses

- OBE-based curriculum that motivates, excites and instills a desire of life-long learning

- Internship, work experience and exchange opportunities

- Internationally and culturally diverse learning community

- Creative research culture

- Mentoring support to students and teachers for capacity building
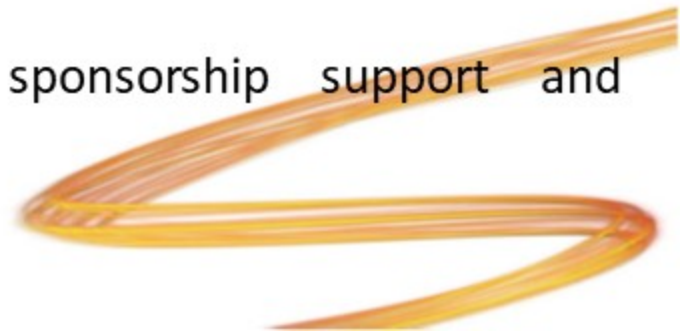
Research Excellence & Partnerships

- **Partnerships with National & Local entities:**
  - ➢ Industries and Corporate entities
  - ➢ Educational Institutions (Universities, Colleges & Researchers)
  - ➢ Organizing workshops, seminars and conferences
  - ➢ Linkages with Hospitals, Health facilities and other related institutes
  - ➢ Government departments, Trade Organizations and Private sector entities
  - ➢ Community Leaders and elected representatives

- **International:**
  - ➢ Universities and Institutes (Academic Partnerships)
  - ➢ International organizations, UN organizations & development partners
  - ➢ Research organizations and foundations
  - ➢ Expatriate Bangladeshi Community for sponsorship support and donations

Future challenges

- Working with UGC and other government organizations and developing a new way of thinking for innovation and change;

- How we can contribute in our Honorable Prime Minister's desire for building human resources by involving adolescents and youths?

- How can we become a community of learners?

- What will it mean to be a technical university for the 21st century?

- Learning from others (national and International): What kind of educational and scholarly environment should we provide?

- Who will be our students? Only educated youths or also others, who are willing and interested to develop as skilled professionals?

Fees and Scholarships

- Competitive and affordable tuition fees

- Range of Scholarships:

  ➢ Students from freedom fighters family

  ➢ Students from disadvantaged backgrounds

  ➢ Scholarships for observance of 50 Years of Bangladesh's independence (40% waiver)

- Other personal or institutional scholarships

- Talent pool waivers

Admissions and Students Support

- Fully automated admissions office

- Online applications (2 intakes/year)

- International Center

- Orientation on arrival

- Logistics support and advice

- Health and wellbeing

- Sports and leisure

- Clubs, Societies, Associations

Strategies for Building a Technical University

 # 1 Develop clear expectations for RTM-AKTU graduates at both under & postgraduate level

- Employ a powerful and coherent educational philosophy and Counseling strategy

- Use the philosophy to guide institutional investments in learning

 # 2 Use a strategic planning and budget model

- Free up funds for innovation and redesign of programs and support structures

- Invest in programs that make us stand out!

 # 3 Introduce a culture of evidence

- Foster a habit of continuous learning and improvement

- Introduce an experimental approach to change

Strategies for Building a Technical University (Cont.)

 # 4 Establish high and rigorous standards

- Build support for scholarship
- Expand institutional research and assessment
- Define clear academic and administrative priorities and introduce rigorous performance expectations

 # 5 Promote productive collaborations and partnerships

- Focus on strategic societal issues
- Both internal and external (academic & business)
- Clear learning opportunities for students

 # 6 Foster interdisciplinary work across academic programs and administration

- Between academic and students affairs
- Interdepartmental cross-linkages

Strategies for Building a Technical University (Cont.)

 # 7 Seek additional sources of external support by mobilizing GOB and donor/partner's support

 # 8 Emphasize communication

- Develop more approaches to facilitating internal communication, conversation

 # 9 Practice the three R's

- Revenue generation (through the use of entrepreneurial models)

- Restructuring to focus resource saving activities

- Cost Reduction

 # 10 Keep up pace with the technological advancements

- Towards full automation