Swami Keshvanand Institute of Technology,
Management & Gramothan
(Accredited by NAAC with 'A++' Grade)
Approved by AICTE, Ministry of Education, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University, Kota
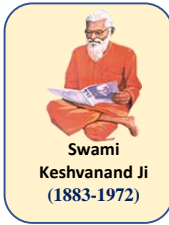
Best Practices for the Implementation of NEP-2020

Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of Education, Government of India
Accredited with 'A++' grade by NAAC
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University (RTU), Kota

Swami Keshvanand Ji
(1883-1972)

NAAC 'A++' Grade
(valid till 30.05.2027)

Most of the UG Engineering Programmes
Accredited & Reaccredited by NBA since 2009

Excellence in Quality Index Value (QIV) Based
Ranking Framework of RTU

Best Practices for the Implementation of New Education Policy (NEP) 2020
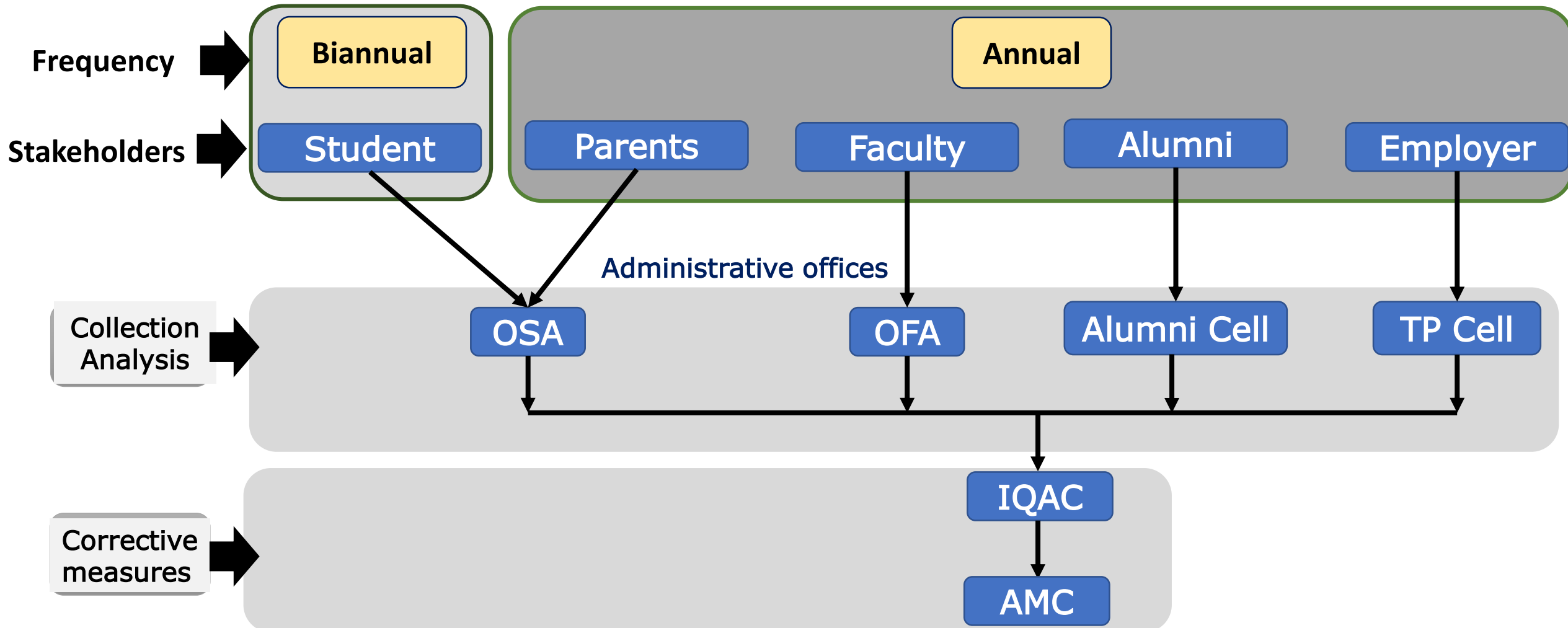
Curriculum

Academic Flexibility

Choice Based Credit System (CBCS) is Implemented in All Programmes

Programme & Open Electives are Included in Curriculum of All Programmes

Beyond Curriculum Implementation

- Additional Content in All Theory and Laboratory Courses
- MOOCs
- Campus Recruitment Training
- Soft Skills Training
- Spoken Tutorials
- Virtual Labs
- Audit Courses

Professional Student Chapters

International

The American Society of Mechanical Engineers (ASME)

IEEE-Microwave Theory and Technology (MTTs)

IEEE-Computer Society

OPTICA (Formerly OSA)

National

Indian Green Building Council (IGBC)

Indian Concrete Institute (ICI)

The Institution of Engineers (India) (IEI), EE

The Institution of Engineers (India) (IEI), ECE

The Institution of Electronics and Telecommunication Engineers (IETE)

The Indian Society for Technical Education (ISTE)

Student Clubs

Health
- YOGA & MEDITATION
- SPORTS CLUB

Literary
- TOASTMASTERS
- SKIT READER'S CLUB
- LITERARY CLUB

Social Outreach
- NSS CLUB
- ECO-FRIENDS CLUB
- EK BHARAT SHRESHTHA BHARAT CLUB
- SKIT GRAMOTHAN CLUB

Art, Culture & Heritage
- FINE ARTS & CRAFTS
- DANCE CLUB
- NP CAPTURES (Photography)
- DOCU-DRAMA
- SPIC MACAY HERITAGE
- MUSIC CLUB

Science & Technology
- CIVIL ENGG. TECHNICAL FORUM
- NIRMAAN (THE CIVIL ASSOCIATION)
- GOOGLE DEVELOPERS STUDENT CLUB
- ASTRONOMY CLUB
- RPA CLUB
- RENEWABLE ENERGY
- TECH-INNOVA
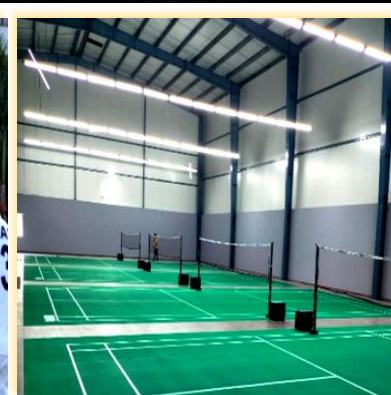- EMBEDDED CLUB
- ROBOTICS CLUB
- CLUB OF KNOWLEDGE
- DYNAMICS CLUB
- SCIENCE & TECHNOLOGY

Sports & Other Facilities

Sports Facilities	Nos.
Cricket/Football Ground	1
Volleyball Ground	2
Basketball Ground	3
Tennis Court	4
Badminton Court	7
Kabaddi Ground	1
Gymnasium	4
Table-Tennis	4

Facility Name	Seating Capacity
Gyanmandir Auditorium	850
J. C. Bose Seminar Hall	350
Meghnad Saha Seminar Hall	110
Dr. A.P.J. Abdul Kalam Seminar Hall	120
Kautilya Seminar Hall	150
Amphitheaters (2)	1200

Environment Friendly and Sustainable Practices

400 kW Rooftop Solar PV Plant

26°49'18.39", 75°51'55.47"

500 kW Captive Solar Plant at Kolayat Dist.-Bikaner

- Green Campus with 900 kW Solar Power Plant
- Generation of 14 Lac units Annually
- Saves 1150 Tons of CO_2 Emissions and 34000 Trees Annually

Source
Energy Audit Report 2021

Rainwater Harvesting System (4.5 Lac Liters)

Sewage Treatment Plant (Capacity of 1.5 Lac Liters)

Green Campus

Promoting Indian Cultural Values

Activities promoting Indian History, Culture, Art and social philosophy

SPIC MACAY: Students actively take part in various cultural activities and performances themselves. Our Heritage Club has also been performing outlandishly by volunteering in managing National and International maestros at 'Music in the Park' event too.

Promoting Outreach Activities and Social Responsibilities

The Institute has lived up to the expectation of "Gramothan" by adopting villages and has conducted many village upliftment activities.

Blood Donation Camp

Swachh Bharat Abhiyaan

Unnat Bharat Abhiyan

NSS Activities

Bhagirath Social Event

Education to underprivileged children

COVID-19 Vaccination Camp

Ration Distribution during Covid-19

Capacity Building

- Recognized **FOSS Centre (IIT, Bombay)** since 2016, **Virtual Lab Nodal Center (IIT Delhi)** since 2019, Swayam-NPTEL Chapter (**IIT Madras**) since 2015, **e-Yantra Lab (IIT Bombay)** since 2016

- Recognized as an **Industry Partner with Infosys** in 2004, promoted as Advanced Partner Institute in 2018

- **Cloud Competency Centre** through **Microsoft Edu-Cloud** program

- **IBM** Software **Center of Excellence**

- Recognized Research Centres by Rajasthan Technical University in five departments (CSE, ECE, EE, ME, DMS)

- **Centers of Excellence** by affiliating university "Rajasthan Technical University, Kota

  (a) Transportation Engineering

  (b) Internet of Things (IoT)

  (c) Antenna, Microwave and RF Engineering

- ❖ Multidisciplinary and Holistic Education

- ❖ Equity and Inclusion in Higher Education

- ❖ Motivated, Energized and Capable Faculty

- ❖ Technology Use and Integration

- ❖ Global Outreach of Higher Education

- ❖ Promotion of Indian Knowledge Systems, Languages, Culture and Values

- ❖ Research, Innovation and Rankings

- ❖ Integrated Higher Education System