

Swami Keshvanand Institute of Technology,

Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

Strategic Plan of the Institute

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10 Years Strategic Plan of the Institute (2015-2024)

1. To install and use of Online cloud based academic management system **ERP** which provides easy and quick access to information about students, staff, timetables, examinations, admissions, fees, reporting, and so on.

Status: ERP has been installed in 2017

2. Enrichment of existing labs and creation of new Hi-tech labs particularly required for **Research**.

<u>Status</u>: As on date Institute has four approved research centres of Rajasthan Technical University (RTU), Kota, One Internet of Things (IoT) lab, one E-Yantra lab and three digital studios "ICT-eSLATE: Smart Learning and Teaching Environment" furnished with the latest ICT enabled tools to generate quality e-content. Departments have received MODROBS grant of AICTE, New Delhi which is used for modernization of lab.

- 3. Training and retraining of new and existing faculty members in the <u>Art of Teaching</u>. <u>Status</u>: FDPs are organized on regular basis.
- 4. Establish <u>linkages/collaboration</u> with reputed national institutes and industries for Student and Faculty Exchange Programme, Collaborative Research. <u>Status:</u> Continuous initiatives have been taken.
- 5. Five years accreditation from National board of Accreditation (NBA) for UG engineering programmes.

<u>Status:</u> Accredited & Re-Accredited by NBA (Five Engineering Branches out of six since 2010) but the goal of having five years accreditation from National board of Accreditation (NBA) is yet to be achieved. Institute is also accredited by Institution of Engineers (India) [IEI].

- 6. To start M.Tech. Programme in Civil Engineering branch and also new programmes in different disciplines of engineering.
 - <u>Status:</u> New M.Tech programme in TRANSPORTATION ENGINEERING, Two under graduate programmes (B.Tech in Artificial Intelligence and B.Tech in Data Science) have been started in last five years. Besides this institute has four approved research centres and RTU, Kota allots research students to registered faculty members for PhD programme.
- 7. To make green by creating facilities for underground storage of rain water and establishment of **Roof Top Solar Photovoltaic Systems**.

<u>Status:</u> SKIT is the 1st total green campus in Rajasthan with 900kW Solar Power Plant (400kW rooftop+500kW captive). Institute has built underground tanks for storing rainwater.

- 8. To create awareness among the faculty about <u>Washington Accord and OBE</u> (Outcome Based Education) system.
 - Status: FDPs are organized on regular basis.
- 9. To encourage students to become entrepreneur. *Status:* Institute has established incubation cell and e-yantra lab.
- 10. To get more <u>Grants/Funds</u> from various government agencies like AICTE, DST CSIR etc. for organizing conferences, workshops, FDPs, research projects etc. a classification.

Ramnagana

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<u>Status</u>: Departments have received funds for various academic activities from different funding agencies.

11. To obtain 2(f) and 12B recognitions from UGC

Status: Institute has obtained 2(f) recognitions from UGC in 2017.

12. To encourage faculty members to get industry sponsored and <u>Consultancy Projects</u> from government/non-government bodies.

Status: Continuous initiatives have been taken.

13. To motivate faculty members for doing intensive research and to obtain <u>Patents</u> for their research findings.

Status: As on date, the institute has more than 35 patents.

14. Accreditation of Management Programme and UG programme in Civil Engineering from National Board of Accreditation (NBA).

Status: Yet to be achieved (Proposed in 2021)

15. NAAC Accreditation for the institute.

Status: Yet to be achieved (Applying for NAAC accreditation in AY 2020-21)

16. To get Autonomy.

Status: Yet to be achieved

17. To get the institute included in the list of top 100 Technical Institutes of country. Status: Yet to be achieved.

