

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 2779
ANSWERED ON 07.08.2023
Universities Covered under TEQIP-III**

2779. COL. RAJYAVARDHAN RATHORE:

Will the Minister of **EDUCATION** be pleased to state:

- a) the list of Universities covered under the Third phase of Technical Education Quality Improvement Programme (TEQIP), State-wise;
- b) the number of projects taken up and institutions set up in the State of Rajasthan as per the Collaborative Research Scheme and Competitive Research Scheme in ATUs;
- c) the framework adopted for analysis of the physical progress under TEQIP-III, measured in terms of four Project Development Objectives (PDOs), five Disbursement Linked Indicators (DLIs) and twenty one Key Performance Indicators (KPIs), State-wise;
- d) the details of the allocation of fund to the State of Rajasthan from the total project outlay of Rs. 2660 cr.; and
- e) the action plan adopted by the States for the implementation of 10-Point AICTE quality mandates in Project Implementation Plan (PIP) for TEQIP-III?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION

(DR. SUBHASH SARKAR)

- (a) State-wise list of universities covered under the Third phase of Technical Education Quality Improvement Programme (TEQIP) may be seen as Annexure-I.
- (b) There were 79 Collaborative Research Projects in State Institutions and 65 Competitive Research Schemes in Rajasthan Technical University, Kota were taken up in the State of Rajasthan during the project period.
- (c) The overall framework adopted for analysis of physical progress under TEQIP-III can be accessed on www.education.gov.in/parl_ques.
- (d) Allocation of funds were made as per the quarterly action plan submitted by the State Institutions. Rs. 135.20 Crore was allocated to State of Rajasthan under TEQIP-III Project from total project outlay of Rs.2660.00 crore.
- (e) The AICTE quality mandates include activities like Internship, Examination Reforms, Student Induction Programme, Smart India Hackathon, Student Learning Assessment, Cyber Security, etc. This was implemented and monitored under the supervision of AICTE.

The major achievement of the TEQIP-III Project includes NBA Accreditation, Faculty Reforms, Student Training, Improvement in Digital Infrastructure, Internship, introduction of PARAKH as learning assessment tool, Institution Governance, etc.

ANNEXURE-I AS REFERRED TO IN PART (A) OF LOK SABHA UNSTARRED QUESTION NO. 2779 ANSWERED ON 07.08.2023 ASKED BY COL. RAJYAVARDHAN RATHORE HON'BLE MEMBER OF PARLIAMENT (LOK SABHA) REGARDING UNIVERSITIES COVERED UNDER TEQIP-III.

State-wise list of Universities covered under the Third phase of Technical Education Quality Improvement Programme (TEQIP-III)

| S.No. | State | University |
|--------------|------------------|---|
| 1. | Assam | Assam Science & Technology University, Guwahati |
| 2. | Bihar | Aryabhata Knowledge University, Patna |
| 3. | Chhattisgarh | Chhattisgarh Swami Vivekananda Technical University, Bhilai |
| 4. | Himachal Pradesh | Himachal Pradesh Technical University, Hamirpur |
| 5. | Karnataka | Visvesvaraya Technological University, Belgaum |
| 6. | Madhya Pradesh | Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal |
| 7. | Maharashtra | Dr Babasaheb Ambedkar Technological University, Lonere |
| 8. | Odisha | Biju Patnaik University of Technology, Rourkela |
| 9. | Rajasthan | Rajasthan Technical University, Kota |
| 10. | Telangana | Jawaharlal Nehru Technological University, Hyderabad |
| 11. | Uttar Pradesh | Dr A P J Abdul Kalam Technical University, Lucknow |
| 12. | Uttarakhand | Uttarakhand Technical University, Dehradun |

ANNEXURE-II AS REFERRED TO IN PART (C) OF LOK SABHA UNSTARRED QUESTION NO. 2779 ANSWERED ON 07.08.2023 ASKED BY COL. RAJYAVARDHAN RATHORE HON'BLE MEMBER OF PARLIAMENT (LOK SABHA) REGARDING UNIVERSITIES COVERED UNDER TEQIP-III.

Results Framework - Performance Monitoring Indicators (including DLIs)

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|---|--|--|---|--|--|---|---|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020– March 2021) | End Target (September 2021) |
| 1. Average score of students participating in tests designed to measure technical and critical thinking skills | | [No target as the test will be designed and piloted during this period] | Test administered for first time and baseline established | Test administered for second time and 5 percent increase over baseline | | | A 5 percent increase in student skills over baseline and large-scale test of student skills in engineering administered |
| 2. NBA-accredited and/ or applied for programs in participating institutes (a) UG programs (DLI1) (b) PG programs Indicator will track increase in percentage points | (a) Focus States -Applied and accredited: 10 Other States -Accredited: 17.8 (b) Focus States - Applied and accredited: 4 Other States Accredited: 8.2 | (a) Focus States -Applied and accredited: 2 Other States -Accredited: 1 (b) Focus States - Applied and accredited: 2 Other States Accredited: 1 | (a) Focus States - Applied and Accredited: 10 Other States -Accredited: 4 (b) Focus States -Applied and accredited: 5 Other States Accredited: 5 | (a) Focus States - Applied and Accredited: 25 Other States -Accredited: 8 (b) Focus States -Applied and accredited: 15 Other States Accredited: 8 | (a) Focus States -Applied and accredited: 40 Other States -Accredited:15 (b) Focus States -Applied and accredited: 20 Other States Accredited: 15 | (a) Focus States -Applied and accredited: 40 Other States -Accredited: 15 (b) Focus States -Applied and accredited: 20 Other States Accredited: 15 | (a) Focus States -Applied and accredited: 40 Other States -Accredited: 15 (b) Focus States -Applied and accredited: 20 Other States Accredited: 15 |
| 3. Transition rate of UG engineering students from the first year to second year in participating institutes. (Disaggregated by SC/ST groups and gender) | Focus States -All: 50 -SC/ST: 40 -Female: 45 Other States -All: 67 -SC/ST: 54 -Female: 64 | Focus States -All: 51 -SC/ST: 41 -Female:46 Other States -All: 68 -SC/ST: 56 -Female: 66 | Focus States -All: 53 -SC/ST: 43 -Female:48 Other States -All: 70 -SC/ST: 58 -Female:68 | Focus States -All: 55 -SC/ST: 45 -Female: 50 Other States -All: 75 -SC/ST: 60 -Female:70 | Focus States -All: 60 -SC/ST: 50 -Female:55 Other States -All: 77 -SC/ST: 65 -Female:75 | Focus States -All: 60 -SC/ST: 50 -Female:55 Other States -All: 77 -SC/ST: 65 -Female:75 | Focus States -All: 60 -SC/ST: 50 -Female:55 Other States -All: 77 -SC/ST: 65 -Female:75 |

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|--|--|--|--------------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020–Sept 2020/March 2021) | End Target (September 2021) |
| 4. Percentage of students from traditionally disadvantaged groups in total enrolment in participating institutes (a) SC/ST (b) Women | SC/ST: 15 Women: 26 | SC/ST: 16 Women: 26.5 | SC/ST: 17 Women: 27 | SC/ST: 18 Women: 28 | SC/ST: 20 Women: 30 | SC/ST: 20 Women: 30 | SC/ST: 20 Women: 30 |
| Intermediate Results Indicators | | | | | | | |
| 1. Direct project beneficiaries (Number) | 1,469,441 | 1,496,759 | 1,541,801 | 1,614,472 | 1,690,643 | 1,690,643 | 3,210,204 (cumulative) |
| 2. Female beneficiaries (Percentage - Sub-Type: Supplemental) - | 26 | 26.5 | 27 | 28 | 30 | 30 | 30 |
| Quality indicators | | | | | | | |
| 3. Percentage of participating institutes in focus states with autonomy (DLI 2) | 44 | 45 | 47 | 50 | 55 | 55 | 55 |
| 4. Percentage of PhD students in total enrolment in engineering disciplines in participating institutes Indicator will track percent increase over baseline | Focus States: 1.6 Other States: 2.5 | Focus States:10 Other States:10 | Focus States:30 Other States:30 | Focus States:70 Other States:70 | Focus States:100 Other States:100 | Focus States:100 Other States:100 | Focus States:100 Other States:100 |

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|--|--------------------------------------|--|--|--|--|--|--|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020–Sept 2020/March 2021) | End Target (September 2021) |
| 5. Percentage of sanctioned faculty positions in participating institutes filled by regular or contract faculty, contracted according to AICTE norms | Focus States: 40 Other States: 65 | Focus States: 42 Other States: 66 | Focus States: 50 Other States: 68 | Focus States: 65 Other States: 70 | Focus States: 85 Other States: 85 | Focus States: 85 Other States: 85 | Focus States: 85 Other States: 85 |
| 6. Number of faculty trained in either their subject domain, pedagogy, or management in participating institutes (cumulative) | 0 | Focus States: 500 Other States: 1,000 | Focus States: 1,000 Other States: 2,000 | Focus States: 2,500 Other States: 3,000 | Focus States: 5,000 Other States: 6,000 | Focus States: 5,000 Other States: 6,000 | Focus States: 5,000 Other States: 6,000 |
| 7. Percentage of externally funded R&D projects and consultancies in total revenue in participating institutes | Focus States: 2 Other States: 10 | Focus States: 3 Other States: 11 | Focus States: 4 Other States: 12 | Focus States: 5 Other States: 13 | Focus States: 7 Other States: 15 | Focus States: 7 Other States: 15 | Focus States: 7 Other States: 15 |
| 8. Participation of affiliated institutes in participating ATUs in newly designed research-hub related activities (number) | 0 | Focus States: 5 Other States: 20 | Focus States: 10 Other States: 30 | Focus States: 15 Other States: 60 | Focus States: 30 Other States: 150 | Focus States: 30 Other States: 150 | Focus States: 30 Other States: 150 |

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|--|----------|------------------------------|--|--|------------------------------|--|--------------------------------|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020–Sept 2020/March 2021) | End Target (September 2021) |
| 9. Student, Staff, and Faculty Satisfaction Survey | | | Report on first round published and action plan prepared | 15 percent increase in average satisfaction level | | 15 percent increase in average satisfaction level over the previous round | |
| | | | | over the previous round Report on second round published and action plan prepared | | Report on third round published and action plan prepared | |
| 10. Employer satisfaction with engineers recruited | | | | | | Employer feedback on at least 1 cohort of TEQIP III graduates. Report published. | |
| 11. Percentage of participating institutes in Focus states that train final year engineering students to take exit examination (e.g. GATE) (DLI 4) | 25% | | 30% | 50% | 60% | NA | 60% |

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|---|----------|------------------------------|--|--|--|---|--------------------------------|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020–Sept 2020/March 2021) | End Target (September 2021) |
| Equity | | | | | | | |
| 12. Number of engineering education institutes in focus states that meet the enabling mechanisms for participation in the project | 21 | 55 | | 87 | | | |
| System efficiency | | | | | | | |
| 13. (i) Timeliness of allocations and utilization; and (ii) expenditure recognition against the utilization (DLI 5). | NA | | In the previous six (6) months: (i) MHRD provides allocation in public finance management system for at least 75% of the fund requests submitted by the participating institutes, within ten (10) calendar days from the start of quarter; and (ii) At least 70% of the payments requests made by the participating institutes are | For the last two quarters: (i) Fund utilization (eligible payments made) are equivalent to at least 70% or more, of the approved allocations for the participating institutes; and (ii) At least 70% of the funds utilized to date have been accounted for as expenditures in the Books of Accounts of the participating institutes. | For the last two quarters: (i) Fund utilization (eligible payments made) are equivalent to at least 90% or more, of the approved allocations for the participating institutes; and (ii) At least 90% of the funds utilized to date have been accounted for as expenditures in the Books of Accounts of the participating institutes. | | |

| Indicator Name | Baseline | Cumulative Target Values | | | | | |
|--|--------------------------------------|------------------------------|---|---|--|--|--|
| | | YR1 (July 2016–June 2017) | YR2 (July 2017–June 2018) | YR3 (July 2018–June 2019) | YR4 (July 2019–June 2020) | YR5 (July 2020–Sept 2020/March 2021) | End Target (September 2021) |
| | | | honored within thirty (30) calendar days from the date on which the participating institute requests the payment for eligible transactions. | | | | |
| 14. Percentage of participating institutes with a BoG composed as per prescribed structure that meets at least 4 times every calendar and which publicly discloses the minutes of all meetings (DLI 3) | Focus States: 35 Other States: 60 | | Focus States: 60 Other States: 80 | Focus States: 70 Other States: 95 | Focus States: 95 Other States: 95 | Focus States: 95 Other States: 95 | Focus States: 95 Other States: 95 |
| 15. Number of participating ATUs with MIS capable of producing annual report against prescribed indicators | 0 | | MIS designed: Focus States: At least 1 ATU Non-LIS: At least 1 ATU | MIS developed: Focus States: At least 3 ATUs Non-LIS: At least 2 ATUs | MIS functional: Focus States: At least 5 ATUs Non-LIS: At least 3 ATUs | MIS functional: Focus States: At least 5 ATUs Non-LIS: At least 3 ATUs | MIS functional: Focus States: At least 5 ATUs Non-LIS: At least 3 ATUs |
| 16. Percentage of participating institutes that produce and publish an annual report in the prescribed format in accordance with the requirements set out in the PIP | 0 | | Focus States: 20 Other States: 20 | Focus States: 60 Other States: 60 | Focus States: 85 Other States: 85 | Focus States: 85 Other States: 85 | Focus States: 85 Other States: 85 |
| 17. Number of participating ATUs in focus states that publicly declare final semester examination results before the start of the next academic year | 0 | | 1 | 3 | 6 | 6 | 6 |