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राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान
[मानव संसाधन विकास मंत्रालय, भारत सरकार]
सेक्टर 26, चण्डीगढ़ 160 019
NATIONAL INSTITUTE OF
TECHNICAL TEACHERS' TRAINING & RESEARCH
An ISO-9001:2000 Certified Institute
(Ministry of Human Resource Development, Govt of India)
SECTOR 26, CHANDIGARH 160 019

संदर्भ : एनआईटीटीआर/पी/
Ref: NITTTR/CPC/

दिनांक :
Dated : 13 August 2009

Shri SK Singh,
Director,
Technical Education, Rajasthan,
W-6, Residency Road,
JODHPUR 342 001

dte_sks@yahoo.co.in, dte_raj@yahoo.com

Subject: **A Comparative Study of Effectiveness of Govt and Private Polytechnics in the State of Rajasthan.**

Dear Sir,


As you are aware, on request of state of Rajasthan, a Comparative Study of Effectiveness of Govt and Private Polytechnics in the State of Rajasthan was included in the operational plan of this institute for the year 2009-10. The study is planned to be conducted in close collaboration with the state of Rajasthan and Shri Ashok Chauhan, Principal, Govt Polytechnic College, Kota was identified as the co-coordinator of the study from the state of Rajasthan. The tools for this study (one questionnaire for the polytechnic and another for the passed out students of the polytechnics) have already been designed. The questionnaire designed for the study was given to ten institutions during the Community Polytechnics Review Workshop held at Jaipur on 7.8.2009.

You are requested to kindly ensure for the following so as to enable us to conduct the study in time:

1. Instruct Shri Ashok Chauhan, Principal, Govt Polytechnic, Kota to act as co-coordinator for the study and collect information from the polytechnics.
2. Provide addresses of private polytechnics located in the state of Rajasthan.
3. Instruct Polytechnics (both government and private) to cooperate with the project team in the process of data collection.

I am deputing Mr Chetan Lekhi, Project Associate, working in this department to establish contact with your good office and collect data from the polytechnics. You are requested to kindly provide him needed help during his stay at Jodhpur. Principals of Polytechnics located at Jaipur and Ajmer may also be told to extend needed support to our Project Associate.

Thanking you,
Yours sincerely,


(Dr. J.S. Saini)
Professor Incharge

Enc: A Set of Questionnaire

35/8/17/8
JDTE
Principal
Jodhpur

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A Comparative Study of Effectiveness of Government Vs Private Polytechnics in the State of Rajasthan

1. Name of the polytechnic _____

2. Name and address of Principal
(Including Mobile Number) _____

3. Year of Establishment _____

4. List of branches

| Sl. No. | Name of branch | Sanctioned Intake | Actual Admission | | |
|---------|----------------|-------------------|------------------|---------|---------|
| | | | 2006-07 | 2007-08 | 2008-09 |
| a. | | | | | |
| b. | | | | | |
| c. | | | | | |
| d. | | | | | |
| e. | | | | | |
| f. | | | | | |

5. Faculty Position

| Sanctioned/Required faculty positions | Faculty in position | Vacancy Position |
|---------------------------------------|---------------------|------------------|
| | | |

6. Technical staff

| Sanctioned/Required Technical staff | Staff in position | Vacancy Position |
|-------------------------------------|-------------------|------------------|
| | | |

7. Administrative/clerical staff

| Sanctioned/Required Administrative/clerical staff | Actual strength | Vacancy Position |
|---|-----------------|------------------|
| | | |

8. Faculty and Technical staff development from 2006-07 to 2008-09

| Type of staff | No. of training programs attended | Duration in person weeks | Title of training program |
|-----------------|-----------------------------------|--------------------------|---------------------------|
| Faculty | | | |
| Technical staff | | | |

9. Academic Record of the Polytechnic/ Institution

| Sl. No. | Name of Discipline | 2006-07 | | | 2007-08 | | | 2008-09 | | |
|---------|--------------------|--------------------|----------------------------------|--------------------------|--------------------|----------------------------------|--------------------------|--------------------|----------------------------------|--------------------------|
| | | % of pass students | % of students scoring above 60 % | % of distinction holders | % of pass students | % of students scoring above 60 % | % of distinction holders | % of pass students | % of students scoring above 60 % | % of distinction holders |
| 1. | USE | | | | | | | | | |
| 2. | ECE | | | | | | | | | |
| 3. | Mech | | | | | | | | | |
| 4. | ELC | | | | | | | | | |
| 5. | CIVIL | | | | | | | | | |
| 6. | | | | | | | | | | |

10. Details of workshops in the Polytechnic/Institute

| Sl. No. | Name of Workshop | Estimated Investment(Rs in lacs) | Area of Workshop in sq. mtrs |
|---------|------------------|----------------------------------|------------------------------|
| a. | | | |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |
| g. | | | |

11. Details of laboratories

| Sl. No. | Name of laboratories | Facilities available | Rate of utilization (Hrs/Weeks) |
|---------|----------------------|----------------------|---------------------------------|
| a. | | | |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

12. Library Facilities

12(a). Books and periodicals

| No. of titles | No. of volumes | No. of journals/ periodicals | No. of E journals | No. of Newspaper |
|---------------|----------------|------------------------------|-------------------|------------------|
| | | | | |

12(b). Annual budget and expenditure on library(Rs. in lacs)

| 2006-07 | | 2007-08 | | 2008-09 | |
|---------|--------------------|---------|--------------------|---------|--------------------|
| Budget | Actual expenditure | Budget | Actual expenditure | Budget | Actual expenditure |
| | | | | | |

13. Computer Lab and E-connectivity

| No. of computers | No. of printers | Configuration of computers | Internet connectivity | |
|------------------|-----------------|----------------------------|---------------------------------|---------------------|
| | | | Broadband if yes than its speed | Lease line facility |
| | | | | |

14. Job position/Placement of students

| Sl. No. | Discipline | No. of students employed | | | Name of organizations where employed |
|---------|------------|--------------------------|---------|---------|--------------------------------------|
| | | 2006-07 | 2007-08 | 2008-09 | |
| a. | | | | | |
| b. | | | | | |
| c. | | | | | |
| d. | | | | | |
| e. | | | | | |
| f. | | | | | |

15. Number of students who opted for Self-Employment/Entrepreneurship

| 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|
| | | |

16. Hostel Facility

| No. of rooms | Room rent(Per month) | Mess facility (fixed charge/ cooperative/per diet) |
|--------------|----------------------|--|
| | | |

17. Canteen facility: _____

-How many hours a day your canteen works? _____

18(a) Provision of Common room in Hostel Yes/No

18(b) Provision of Common room in Polytechnic Yes/No

19 Sports & Cultural activities

a. Positions won by your polytechnic in inter-college sports _____

b. Positions won by your polytechnic in inter-college cultural events _____

20. Location of polytechnic from transport connectivity point of view

21. Do you have your own transport for students? If yes, mention monthly transport charges?

22. Monthly Fee _____

23. Do you provide reserved seats to SC/ST/OBC/Handicapped/any other category?

24. Mention three things which make you feel proud of your institution?

(a) _____

(b) _____

(c) _____

Questionnaire for Students

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1. Name and Address of the student _____

2. Year of passing _____
3. Discipline _____
4. Marks scored _____
5. Present occupation _____
6. Consideration in getting admission in polytechnic (Tick mark at appropriate place).

| | | |
|----|--|--|
| a. | Ownership of Polytechnic(Govt. or private) | |
| b. | Nearness to place of residence | |
| c. | Branch of one's own choice | |
| d. | Reputation of polytechnic | |
| e. | Past track record of polytechnic | |
| f. | Track record students' placement | |
| g. | Location of polytechnic | |
| f. | Monthly Fees | |
| g. | Workshops/Laboratories/Computer lab | |
| h. | Any other | |

7. How will you rate your polytechnic on the following criteria?

| Sl. No. | | Excellent | Very good | Good | Satisfactory | Poor |
|---------|------------------------------------|-----------|-----------|------|--------------|------|
| a. | Quality of faculty | | | | | |
| b. | Teaching/learning | | | | | |
| c. | Quality of Technical staff | | | | | |
| d. | Students' placement | | | | | |
| e. | Academic infrastructure | | | | | |
| f. | Library facility | | | | | |
| g. | Computer lab | | | | | |
| h. | Workshops | | | | | |
| i. | Laboratories | | | | | |
| j. | Hostel facility | | | | | |
| k. | Canteen facility | | | | | |
| l. | Polytechnic transport for students | | | | | |
| m. | Sports and cultural activities | | | | | |

6. Mention three things you liked most in your polytechnic/Institute?

1. _____
2. _____
3. _____