

Public Notice

Kerala PSC is inviting Expression of Interest from the AICTE recognised and Kerala Technological University Affiliated Engineering Colleges for enlistment of Kerala PSC Accredited Online Examination Centres. The broad framework and requirements contemplated for Online Examination is also appended for perusal. Those who are interested may submit the Expression of Interest in the prescribed format appended, forward by e-mail to jsrna.psc@kerala.gov.in

After processing the Expression of Interest, Kerala Public Service Commission will conduct physical examination of the facilities and then enter into a written agreement detailing the procedures for examination, charges & remuneration etc.

The Broad Framework for the Conduct of KPSC Online Examination

Using the Facilities at Engineering Colleges.

1. KPSC is looking for Engineering Colleges with necessary computer and other ancillary facilities, which can be designated as PSC Accredited Online Examination Centres, to conduct its online examinations.
2. The examination will be conducted directly by the KPSC team led by The Chief Superintendent who will be an officer in the rank of Under Secretary. The team will comprise of the technical support staff, staff for verification of the candidates and invigilators.
3. The Centre shall provide permanent staff of the Centre, with necessary qualification and experience, capable of handling any network infrastructure issues, and power related issues for the smooth conduct of the exam. Designated staff of the Engineering College shall assist the KPSC for making the centre ready for the examination.
4. Normally the online examinations at the centres in engineering colleges will be on Saturdays and Sundays. There will be two sessions of examinations in a day and the schedule of the examination will be finalised after consultation with the respective colleges, atleast 40 days before the date examination.
5. The Centre will give the allotted infrastructure in KPSC's possession for readiness checks/ trial runs, at 4.00 p.m. on the previous day of the examination and shall handover back to the college authorities after the end of the examination.
6. Once examination dates are accepted, the Centre cannot cancel the booking under any circumstances.
7. The Colleges should have a minimum of 150 computers with required specifications connected in a single local area network, with the necessary environment to conduct the online examination. The computers can be distributed in different labs, but the number of computers in a lab should not be less than 40.
8. The centre will have to make the necessary settings and configuration of the computers for the conduct of the KPSC examinations. For the examinations these assigned computers will be controlled by a local laptop server of the KPSC using net booting technique.
9. The required broad specifications of the computers and the ancillary facilities are as follows:

| No | Item | Specifications |
|----|-----------------------------|--|
| 1 | Computers (Minimum 150 Nos) | 2 GB RAM, Dual Core Processor, all computers on AMC or warranty, OS- Linux |

| | | |
|---|----------------------|---|
| 2 | Network Cable Type | Cat 6 |
| 3 | Network Speed | 1 Gbps |
| 4 | Network Switch Type | Preferably L3 |
| 5 | UPS | All computers and switches should be on UPS with minimum of 2 Hrs Back up |
| 6 | Diesel Generator Set | Capable to provide uninterrupted power supply to all the computers |

10. The Centre shall extend the general amenities like drinking water, toilet facility, canteen facilities for the candidates on the day of the examination.

11. KPSC will pay Rs 70 per day per computer as the infrastructural charges and bear the expenses towards the remuneration of the staff who are put on duty as per the existing KPSC pattern for the conduct of online examinations at outside centres.

Proforma for Submitting the Expression of Interest
for Enlistment as the KPSC Accredited Online Examination Center

Name of the College

.....

1. Lab wise list of computers that can be used for PSC Online Examination (MINIMUM 150 Computers)

| SL. NO | LAB NAME | NO. OF SYSTEMS | FLOOR | BLOCK NAME |
|--------|-------------------------|----------------|-------|------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | TOTAL NUMBER OF SYSTEMS | | | |

| LAB | RACK | SWITCH (Model/Speed) | From which UPS it is Powered | Availability of spare switches |
|-----|------|-------------------------|---------------------------------|-----------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

2. Layout and details of switches & racks in lab wise.

3. Cable type is used for LAN ? Cat 5e, Cat 6 , Other (Specify)

4. Media is used for inter connecting different labs : Cat 5e, Cat 6 , OFC, Other (Specify)

5. Method of interconnection between different labs : Underground Cable, Overhead Cable, WiFi, Other (Specify)

6. Is there any hardware firewall installed? If Yes, give details.

7. Details of UPS in lab with backup split-ups in the format given below.

| LAB NAME | UPS Capacity | No of Battery & Battery capacity | AMC (Yes/No) | Backup (in Hours) |
|----------|--------------|----------------------------------|---------------|-------------------|
| | | | | |
| | | | | |
| | | | | |

8.Details of Generator Set : Make & Capacity

9. Details of Verification Hall (Lecture hall/seminar hall etc. near to Examination Halls) and its seating capacity. Provide one Computer system with Windows Operating Systems at verification hall for each 100 candidates. [*Only computers used in the verification hall for access card printing need Windows Operating Systems. All examination PCs must have Ubuntu Operating System*]

| Room No | Hall Name | Location / Block | Seating capacity | Remarks |
|---------|-----------|------------------|------------------|---------|
| | | | | |
| | | | | |

10. Details of Examination Server Room (A Room/ Area adjacent to the examination hall for placing the Laptop servers) with LAN and Internet connectivity and provision for Charging the Laptop Servers.

| Room No | Hall Name | Location / Block | Internet Connectivity Yes/No | Laptop charging Points Yes/No |
|---------|-----------|------------------|---------------------------------|----------------------------------|
| | | | | |

11. Details of Technical Staff who are responsible for the maintenance and operation of the computers:

(Faculty /Trade Instructor/ System Analyst/ Programmer/ Tradesman)

| Name | Designation | Contact Number | Email id |
|------|-------------|----------------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

12. Contact Details of Principal and staff-in-charge of computer facilities

| | |
|--|----------------------|
| Principal | Name |
| | Email |
| | Mobile |
| Faculty /Staff in charge the computer facility (to act as the point of contact for the accreditation process) | Name and Designation |
| | Email |
| | Mobile |

We do hereby furnish the details and submit our Expression of Interest for the enlistment as KPSC Accredited Online Examination Center.

Place:

Date :

Name & Signature of Competent Authority