

15 -ാം കേരള നിയമസഭ

2 -ാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത ചോദ്യം നം. 4515

10-08-2021 - ൽ മറുപടിയ്ക്ക്

സാങ്കേതിക സർവ്വകലാശാലയ്ക്ക് സ്വന്തമായി സോഫ്റ്റ്‌വെയർ

ചോദ്യം		ഉത്തരം	
ശ്രീ റോജി എം. ജോൺ		Dr. R. Bindu (ഉന്നതവിദ്യാഭ്യാസ-സാമൂഹ്യനീതി വകുപ്പ് മന്ത്രി)	
(എ)	സംസ്ഥാനത്തെ സാങ്കേതിക സർവ്വകലാശാലയ്ക്ക് സ്വന്തമായി സോഫ്റ്റ്‌വെയർ വികസിപ്പിക്കുവാൻ സാധിച്ചിട്ടുണ്ടോ;	(എ)	ഉണ്ട്.
(ബി)	സോഫ്റ്റ്‌വെയർ വികസിപ്പിക്കുവാനായി പുറംകരാർ നൽകിയിട്ടുണ്ടോ; ഉണ്ടെങ്കിൽ പുറംകരാർ നൽകിയിരിക്കുന്ന കമ്പനിയുടെ പേര് വ്യക്തമാക്കുമോ;	(ബി)	കേരള സർക്കാരിന്റെ കീഴിൽ പ്രവർത്തിക്കുന്ന കെൽടോൺ ആണ് സർവ്വകലാശാലയ്ക്ക് വേണ്ടി സോഫ്റ്റ്‌വെയർ നിർമ്മിച്ചു നൽകുന്നത്. സോഫ്റ്റ്‌വെയർ നിർമ്മാണത്തിനായി സർവ്വകലാശാല കരാറിൽ എത്തിച്ചേർന്നിട്ടുള്ള കെൽടോൺ ഉപകരാർ നൽകിയിരിക്കുന്നത് ഓസ്പിൻ ടെക്നോളജി പ്രൈവറ്റ് ലിമിറ്റഡ് എന്ന സ്ഥാപനത്തിനാണ്.
(സി)	പ്രസ്തുത സർവ്വകലാശാലയ്ക്ക് സ്വന്തമായി ഐ.ടി. വിഭാഗമുണ്ടോ; പുറംകരാർ വഴിയല്ലാതെ സർവ്വകലാശാലയുടെ ഐ.ടി. വിഭാഗം ഏതെങ്കിലും സോഫ്റ്റ്‌വെയർ നിർമ്മിച്ചിട്ടുണ്ടോ; ഇത്തരം സോഫ്റ്റ്‌വെയറുകൾ സംസ്ഥാനത്തെ ഇതര സർവ്വകലാശാലകൾക്ക് പ്രയോജനകരമാകും വിധം കൈമാറ്റം ചെയ്തിട്ടുണ്ടോ;	(സി)	ഉണ്ട്. വിദ്യാർത്ഥികൾ, അധ്യാപകർ, വിദ്യാഭ്യാസ സ്ഥാപന മേധാവികൾ, സർവ്വകലാശാല ജീവനക്കാർ എന്നിവരെ ഇ-ഗവേണൻസ് സംവിധാനവുമായി കൂട്ടിയോജിപ്പിച്ചു കൊണ്ടുപോകുന്ന തരത്തിൽ സാങ്കേതികമായ സഹായങ്ങൾ നൽകുന്നതും കേരള സ്റ്റേറ്റ് ഡേറ്റാ സെൻററിൽ വിന്യസിച്ചിട്ടുള്ള സോഫ്റ്റ്‌വെയർ, ഹാർഡ്‌വെയർ സംവിധാനങ്ങളുടെ പരിപാലനം നിർവഹിക്കുന്നതും സർവ്വകലാശാല ഐ.ടി വിഭാഗമാണ്. എന്റർപ്രൈസസ് നിലവാരത്തിലുള്ള ഇ-ഗവേണൻസ് സംവിധാനം സർവ്വകലാ ശാലയുടെ എല്ലാ മേഖലകളിലെയും പ്രവർത്തനങ്ങൾക്ക് ഉതകുന്ന തരത്തിൽ നിർമ്മിച്ചിട്ടുള്ളതാണ്. ആയതിനാൽ സർവ്വകലാശാലയുടെ ഐടി വിഭാഗം ഇതിലേക്ക് കൂട്ടിച്ചേർക്കലുകൾ നടത്തുകയോ മറ്റു സോഫ്റ്റ്‌വെയർ സംവിധാനങ്ങൾ നിർമ്മിക്കുകയോ ചെയ്തിട്ടില്ല.
(ഡി)	സാങ്കേതിക സർവ്വകലാശാലയുടെ അവസാന സെമസ്റ്റർ പരീക്ഷകൾ ഓൺലൈൻ വഴിയാണോ	(ഡി)	സർവ്വകലാശാലയുടെ അവസാന സെമസ്റ്റർ പരീക്ഷകൾ ഓൺലൈൻ സംവിധാനം വഴിയാണ്

	<p>നടത്തിയത്; ചോദ്യക്കടലാസുകൾ സാങ്കേതിക സർവകലാശാലയാണോ നൽകിയത്; അല്ലെങ്കിൽ പരീക്ഷ നടത്തിയ രീതി വിശദമാക്കാമോ;</p>		<p>നടത്തിയത്. ഇതു സംബന്ധിച്ചുള്ള മാർഗ്ഗരേഖകളും നിർദ്ദേശങ്ങളും അനുബന്ധം 1 ആയി ചേർക്കുന്നു.</p>
(ഇ)	<p>ഓസ്പിൻ ടെക്നോളജീസ് എന്ന സ്ഥാപനം സാങ്കേതിക സർവകലാശാലയ്ക്ക് വേണ്ടി സോഫ്റ്റ്‌വെയർ തയ്യാറാക്കുകയോ പരിപാലിക്കുകയോ ചെയ്തിട്ടുണ്ടോ;</p>	(ഇ)	<p>കേരള സർക്കാരിന്റെ കീഴിൽ പ്രവർത്തിക്കുന്ന കെൽടോൺ ആണ് സർവകലാശാലയ്ക്ക് വേണ്ടി സോഫ്റ്റ്‌വെയർ നിർമ്മിച്ചു നൽകുന്നത്. സോഫ്റ്റ്‌വെയർ നിർമ്മാണത്തിനായി സർവകലാശാല കരാറിൽ എത്തിച്ചേർന്നിട്ടുള്ള കെൽടോൺ, ഉപകരാർ നൽകിയിരിക്കുന്നത് ഓസ്പിൻ ടെക്നോളജി പ്രൈവറ്റ് ലിമിറ്റഡ് എന്ന സ്ഥാപനത്തിനാണ്.</p>
(എഫ്)	<p>സോഫ്റ്റ്‌വെയർ ആവശ്യങ്ങൾക്കായി സാങ്കേതിക സർവകലാശാല നാളിതുവരെ എത്ര തുക ചെലവാക്കിയിട്ടുണ്ട്; പ്രസ്തുത തുക ആർക്കൊക്കെയാണ് നൽകിയിരിക്കുന്നത് എന്ന് വ്യക്തമാക്കാമോ?</p>	(എഫ്)	<p>സോഫ്റ്റ്‌വെയർ ആവശ്യങ്ങൾക്കായി 16,93,05,541/- രൂപയാണ് ചെലവഴിച്ചത് ആയതിന്റെ വിശദാംശങ്ങൾ അനുബന്ധം 2 ആയി ചേർക്കുന്നു.</p>

സെക്ഷൻ ഓഫീസർ

APJ Abdul Kalam Technological University
Thiruvananthapuram

Abstract

APJAKTU - Conduct of Final Semester Examinations - Manner and Procedure for conducting of Examinations, Evaluation and Assessments - Decisions of the Syndicate and Board of Governors- Orders issued.

EXAMINATION

U.O.No. 905/2021/KTU

Thiruvananthapuram, Dated: 12.06.2021

- Read:-*1. Recommendations of the Combined meeting of the Syndicate Standing Committee on Academics & Research and Examinations held on 12-05-2021
2. Recommendations of the Meeting of the UG & PG Board of Studies Coordinators and Chairmen held on 24-05-2021
3. Resolution of the 23rd Meeting of the Syndicate in Item No. S-023-012 held on 08-06-2021
4. Recommendation of the 10th meeting of the Syndicate Standing Committee on Examinations held on 09-06-2021
5. Resolution of the 13th Meeting of the Board of Governors in Item No. GB-013-019-OA 03 held on 11.06.2021

ORDER

Vide references cited above, and in exercise of the powers conferred under sub sections (5) and (6) of the Section 14 of the APJ Abdul Kalam Technological University Act, 2015, I hereby issue the following orders, related to the Conduct of Final semester Examinations of all programmes for the AY 2020-21, as follows:

The affiliated colleges and institutions under this University have been closed down due to lockdown restrictions since March 2020 and the classes are being conducted online since then. As the classroom teaching and learning process was forced to be abandoned due to COVID-19 pandemic, there was no illegality in transacting the balance credits by online or offline mode or a blend of both these modes. University had given directions to this effect immediately after lockdown and online classes were being conducted at all the affiliated institutions for all programmes. Certification to this effect by the affiliated colleges and institutions would suffice and be proof of curriculum transaction in its entirety.

As per reference read 3rd above, the Syndicate of the University has resolved to conduct the final year examinations in the online mode at the earliest opportunity



keeping in view that the examinations shall be conducted following the protocols/guidelines related to COVID-19 pandemic. As per reference 5th above, the Board of Governors of the University ratified the same. It is pertinent to note that neither the UGC nor the AICTE had specified the manner of conducting the examination for the AY 2020-21. The online and blend (online+offline) are the new manners of conducting examinations. Therefore, the University is legally competent to determine the manner of conducting the final year examination keeping in mind the protocols/guidelines related to COVID-19. **Accordingly, as per reference 3rd cited above, the Syndicate of the University resolved to adopt the following proposal:**

- All affiliated colleges/institutions which have effectively taught their students for achieving the statutorily prescribed credits earmarked for the end semester examination (for the final semester examination) may be permitted to conduct End semester examination for the final semester in the online mode. All eligible students of these colleges/institutions who have covered the curriculum prescribed for the end semester examination of final semester of all programmes, in the respective course/subject in such form and manner prescribed by the University, shall be permitted to appear for this examination on such dates fixed by the institutions as directed by the University.
- The respective affiliated colleges/institutions shall evaluate/assess the answers of the students to the questions in such manner prescribed by the University within such date determined by the University and forward the same to the University on or before such date fixed by the University.
- The University shall normalize the Institutional marks reported by the respective affiliated colleges/institutions after assessment/evaluation, on the basis of the marks/grades obtained by the students for the previous semesters. However, the certificates/mark sheets/grade cards of the respective students shall be issued by the University without reference to such normalization in the usual format.
- University will conduct a normal (pen and paper) examination when the pandemic is under control and normalcy prevails. Students who are not satisfied or interested with the grades in theory subjects awarded through this proposal can CANCEL the grades thus obtained and can write the conventional examination which will be treated as their regular chance. In such cases the marks obtained in the conventional examination will only be recorded.

**Manner and Procedure for conducting Final Semester Online Examinations
June 2021- Examinations, Evaluation and Assessments.**



Part - 1 - Theory courses / subjects

(applicable to B.Tech S8 (FT and PT), MBA T6 (FT) and MBA T8 (PT) and B.Tech (Hons.) S7 and S8 (2017 admission))

1.1 The End Semester theory Examinations of all subjects of the final semesters and B.Tech (Hons.) examinations of S7 and S8 (of 2017-18 batch only) shall be conducted online internally by the Colleges.

1.2 Students who couldn't attend the examination because of medical issues related with COVID-19 infections can write the exam in similar mode on or before 31st July 2021. A student can avail this provision only if the Head of the institution forward the details of such students with relevant documents to the University on or before 15th July 2021.

1.3 The question papers for each subject for the End Semester Examination shall be prepared by the concerned faculty who taught the course. The question paper shall be as per the pattern explicitly specified for June 2021 examinations by the University.

1.4 Model question paper shall be published by the University. One third of the questions in each part shall be application/design oriented.

1.5 The maximum marks for the examination of each subject (course) will be 70 (42 for MBA). The maximum duration of the examination will be 2 hours and 15 minutes.

1.6 The Internal Quality Assurance Cell (IQAC) of the College shall scrutinize all question papers at college level, for conformity to the format spec and for quality assurance. IQAC shall formulate department level committees in this regard.

1.7 Colleges shall use appropriate arrangements utilising suitable online applications/software for online transmission of the question paper(s) to student(s) and to collect scanned copy of answer sheet(s) from them.

1.8 If any student expresses inconvenience in writing the examination from his/her house/location due to connectivity issues, such grievance shall be appropriately addressed by the respective Institution at the best interest of the student.

1.9 The valuation of answer scripts shall be done by the same faculty who set the question paper/taught the subject.

1.10 After valuation of the answer scripts, the marks of students shall be published/circulated among the concerned students.

1.11 Any grievances raised by the students shall be addressed by the grievance redressal cell of the college. Head of the Institution shall take a suitable decision considering the report of grievance redressal cell. However, if the student is not satisfied with the decision, he/she can approach the University, which is the appellate authority.

1.12 All documents including question paper, valued (in printed form) answer scripts, scheme of valuation etc. related with the conduct of this examination shall be subjected to scrutiny by the University. The documents in soft form shall be kept in the safe custody of the Principal/Superintendent of Examinations for a minimum duration



of 180 days after the completion of examinations.

1.13 The marks scored by the students in each subject (out of 70) shall be entered in the University portal by the concerned faculty (out of 42 for MBA).

1.14 The marks entered by the faculty will be out of 70 (NOT, out of 100) for B.Tech and out of 42 for MBA (NOT, out of 60). University will convert this mark to a scale of 100 (60 for MBA) by multiplying with 1.42857. This mark will be treated as the final mark of the End Semester Examination at the Institutional level. However, this Institutional level mark shall be converted to University level marks through a process of normalization as discussed below:

1.15 The Institutional level mark will be normalized on the basis of performance of the student up to the previous semesters {Cumulative Grade Point Average (CGPA) up to S7 for B.Tech S8 students, CGPA up to T5 for MBA (FT) T6 students and up to T7 for MBA (PT) T8 students} available as on date of processing of the result. CGPA for all students is available in the University database portal. The upper and lower limit for end semester examination marks for each student shall be decided from his/her CGPA as:

- i. The upper limit of the percentage marks (shall be computed based on the formula approved by academic committees of the University for conversion of CGPA to percentage of marks) for the End Semester Examination will be the percentage of marks corresponding to the CGPA of the student up to previous semester plus **15%** of the maximum end semester marks, rounded to the nearest integer, considering all the available results (including revaluation) on the date of processing of the results.
- ii. The lower limit of the percentage marks for the end semester examination will be the percentage of marks corresponding to the CGPA of the student up to the previous semester, rounded to the nearest integer, considering all the available results (including revaluation) on the date of processing of the results.

Eg. Assume that a B.Tech student has CGPA of 7.85 up to the seventh semester at the date of processing of results.

Percentage Marks of the student = $10 \times 7.85 - 3.75 = 74.75\%$ (75% on approximation)

Upper limit of the percentage marks of the student in S8 = $75 + 15 = 90\%$

Lower limit of the percentage marks of the student in S8 = 75%

1.16 Internal marks in each course/subject, allotted by the faculty concerned, will be normalized as per the procedure discussed in the Regulations, with reference to the End semester examination mark thus computed after normalization. Normalised internal mark is added to the End-semester examination mark (obtained after normalization) to obtain the total marks earned by the candidate in each course. **This total mark is the University Level Mark of the student in the subject/course.**



This total marks is used to decide the grade of the student in the concerned subject.

1.17 If a student is not satisfied with the grade obtained in any subject as discussed above, he/she has the option to **cancel all the grades** obtained through this process by appearing the end semester examination in the next available chance, which will be treated as his/her first chance. However, provision for cancelling or re-appearing the already written B.Tech (Hons.) Examinations through this process will not be permitted.

1.18 Students who fail in this examination are free to appear for the supplementary examinations as and when offered by the University in the conventional offline mode. However, no supplementary examination shall be offered for B.Tech (Hons.) programme.

1.19 The theory examinations shall be conducted between 28th June and 12th July 2021 (for B.Tech S8 FT and PT). Regarding MBA T6 FT and T8 PT, examination dates will be announced later. Individual institutions shall publish the schedule of examinations well in advance. All genuine complaints of students related with timings, connectivity etc. are to be favorably considered to the maximum extent possible at the Institutional level. Last date for the Institutional level mark entry including the B.Tech project work will be **19th July 2021**.

Part - 2 - Project / Comprehensive project / Architectural thesis
(applicable to all programmes)

The Final Evaluation of final semester project/thesis can be conducted, based on interim results, review, survey, simulation, software-driven, or secondary-data based, considering the difficulties faced by students in doing laboratory based experiments and field/survey-based assignments. All the final evaluations shall be conducted in online mode as per the regulation relevant to the course by including the panel of Evaluators. Instead of external examiners, internal examiners mapped to the students, for the purpose of mark entry in the portal, will have to be approved by the University.

Part - 3 - Schedule for Project evaluation and Fee details

3.1 Detailed time schedule for the final semester project/thesis evaluation shall be published by the respective colleges.

3.2 The details of fees will be published as a separate notification.

Part - 4 - Specific guidelines for the conduct of the examinations/evaluations

4.A. Theory examinations:

4.A.1 The End Semester Examinations shall be conducted between 28th June and 12th



July 2021. Individual institutions shall publish the schedule of examinations minimum 7 days in advance. All genuine complaints of students related with timings, connectivity etc. are to be favorably considered to the maximum extent possible at the Institutional level.

4.A.2 Name and signature of the question paper setter and verifying authority/faculty shall be placed at the end of the verified Question Paper.

4.A.3 Colleges shall use appropriate arrangements utilising suitable online applications/software for online transmission of the question paper(s) to student(s) and to collect scanned copy of answer sheet(s) from them.

4.A.4 The duration of examination shall be 2 hours 15 minutes. A maximum of 30 minutes shall be additionally provided to upload/submit the scanned answer sheets.

4.A.5 Students shall write their KTU ID registration number on TOP SIDE and affix their SIGNATURE on the BOTTOM SIDE of ALL PAGES.

4.A.6 Students are to submit the scanned answer sheets for one examination as a single PDF document with filename as KTU Registration Number and Course Code in the format <KTU Regn No_Code> (For Eg; if XYZ17CS023 is the KTU Regn Number and CS402 is the course code; then the file name shall be XYZ17CS023_CS402).

4.A.7 Students shall maintain the hard copy of their answer sheets for 180 days, for verification if needed.

4.A.8 The valuation of answer scripts shall be done by the same faculty who set the question paper/taught the subject.

4.A.9 After valuation of the answer scripts, the marks of students shall be published /circulated among the concerned students.

4.A.10 Any grievances raised by the students shall be addressed by the grievance redressal cell of the college. Head of the Institution shall take a suitable decision considering the report of grievance redressal cell. However, if the student is not satisfied with the decision, he/she can approach the University, which is the appellate authority.

4.A.11 All documents (including schedule of exam, question paper, valued answer scripts, scheme of valuation etc.) related with the conduct of this examination shall be subjected to scrutiny by the University. The documents shall be kept in the safe custody of the Principal/Superintendent of Examinations for a minimum duration of 180 days after the completion of examinations.

4.B. Project / Thesis/ Jury

4.B.1 Last date for the Institutional level mark entry for B.Tech project work will be 19th July 2021. The last date for mark entry of B. Arch Jury and PG thesis shall be as per the academic calendar. However, the submission shall be permitted till 2021 August 31, in the extended mode, if required.



4.B.2 Individual institutions shall publish the schedule of evaluation minimum 7 days in advance. All genuine complaints of students related with the schedule, connectivity etc. are to be favorably considered to the maximum extent possible at the Institutional level.

4.B.3 All the final evaluations shall be conducted in online mode as per the regulation relevant to the course by including the panel of Evaluators.

4.B.4 Appropriate consideration shall be given to students who are not able to attend the evaluation on the scheduled period on genuine reasons.

4.B.5 All documents including schedule of exam, panel members, details of evaluation, distribution of marks, etc. related with the conduct of this evaluation are subjected to scrutiny by the University. These documents shall be kept in the safe custody of the Principal/Superintendent of Examinations for a minimum duration of 180 days after the completion of the examinations.

4.B.6 Any grievances raised by the students shall be addressed by the grievance redressal cell of the college. Head of the Institution shall take a suitable decision considering the report of grievance redressal cell. However, if the student is not satisfied with the decision, he/she can approach the University, which is the appellate authority.

The Controller of Examinations shall prepare further details, if any, required on the conduct and assessment of these examinations, in line with the above orders.

Orders are hereby issued accordingly.

Sd/-

Dr. RAJASREE M S *
Vice Chancellor

Copy to:-

1. Principals of all affiliated Colleges
2. All members of the Syndicate
3. All members of the BoG and Academic Council
4. All statutory officers, IT division
5. Print & Visual media through P.R.O.

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.



Sl. No.	Date	Institution	Amount(Rs)	Purpose
1	23.09.2015	KELTRON	2001555	Module of the e-governance system phase 2 (student data manangement miodule)
2	18.08.2015	Hororarium	8000	Hororarium
3	18.08.2015	TA/DA Hororarium	15476	TA/DA Hororarium
4	12.08,2015		15476	TA/DA
5	06.08.2015		1449225	Kerala Technological University implimentation of e-governance
6	23.06,2015		556182	Kerala Technological University implimentation of e-governance
7	15.05.2015		112364	Kerala Technological University implimentation of e-governance
8	28.07.2016		113850	Manpower suport for the periOd from 01.04.2016 to 30.06.2016
9	28.07,2016		224415	cloud server HIRING - Hiring charges
10	17,06.2016		81174	cloud server HIRING - Hiring charges
11	31.05.2016		94463	Manpower suport for the periOd from 15.01.2016 to 31.03.2016
12	27.05.2016		578681	cloud server HIRING - Hiring charges
13	30.03.2016		2197541	Implimentation of e-governance system phase3 30% of charges
14	30.03.2016		113355	Support srvice for e-governance system of University
15	08.03.2016		1775895	Students registration students life cycle management module
16	08,03.2016		532988	Result management module
17	15.02.2016		578681	cloud server HIRING - Hiring charges
18	15.02.2016		185394	Phase 1 affiliation module
19	27.01.2016		1107788	Phase 3 examination manangement module
20	09.12.2015		15476	TA/DA Hororarium
21	19.11.2015		881505	Phase 3 Academic auditing module
22	19.11.2015		3032283	cloud server HIRING - Hiring charges
23	19.11.2015		1534725	Implimentation of students life cycle management phase 2
24	27.10.2015		2165541	Implimentation of e-governance system phase3 dynamic web site
25	06.04.2015		957291	Call center manangement system for e-governance system
26	31.03.2017		957291	Call center manangement system for e-governance system
27	31.03.2017		392150	Call center manangement system for e-governance system
28	30.12.2016		588225	Call center manangement system for e-governance system



29	30.12.2016
30	30.12.2016
31	30.10.2016
32	05.10.2016
33	28.07.2016
34	28.07.2016
35	28.07.2016
36	26.09.2017
37	22.09.2017
38	22.09.2017
39	22.09.2017
40	07.09.2017
41	07.09.2017
42	07.09.2017
43	13.06.2017
44	27.05.2017
45	25.05.2017
46	25.05.2017
47	10.04.2017
48	12.03.2018
49	09.02.2018
50	27.01.2018
51	05.02.2018
52	27.01.2018
53	15.11.2017
54	15.11.2017
55	15.11.2017
56	15.11.2017
57	05.12.2018

1435936	Operation support of thee-governance system quarterey
1311000	Reserch manangement phase 5 60% charges payment
550528	cloud server HIRING - Hiring charges
75900	Support service e-governance system
243656	Master data manangement phase 2
735713	Phase 3 10% of chrges of module
594550	Student registered student life cycle mananement phase 2
53090	Bulk sms and e-mail charges April to june 2017
336623	cloud server HIRING - Hiring charges
163056	cloud server HIRING - Hiring charges
478645	operation support of the e-governance system quarterey paymnet
196075	call center manangement system for e-governance system
392150	call center manangement system for e-governance system
81528	operation support of the e-governance system quarterey paymnet ,call center
1435936	opertion supporting e-governance system
392150	call center manangement system for e-governance system
1272720	cloud server HIRING - Hiring charges
118915	bulk sms and e-mail charges
881835	payment of application for enhacement
49322	E-mail snd sms charges
5117277	manpower Manpower support for the period 8 sr recousres and
526889	cloud server HIRING - Hiring charges
526889	cloud server HIRING - Hiring charges
526889	cloud server HIRING - Hiring charges
904839	AMC for E- governance final 50% charge
334620	cloud server HIRING - Hiring charges
491131	operation support of the e-governance system
201190	call center manangement system for e-governance system
751505	Affiliation chargers bfor change request, sudndet admission ,



58	11.09.2018
59	11.07.2018
60	16.06.2018
61	11.05.2018
62	08.05.2018
63	30.04.2018
64	30.04.2018
65	05.04.2018
66	12.03.2018
67	12.03.2019
68	12.03.2018
69	09.08.2019
70	29.07.2019
71	22.07.2019
72	22.07.2019
73	22.07.2019
74	28.03.2019
75	23.03.2019
76	15.02.2019
77	07.02.2019
78	07.02.2019
79	17.01.2019

3790576	manpower Manpower support for the period 8 sr recourses and
309076	manpower Manpower support for the period 8 sr recourses and
3440427	manpower Manpower support for the period 8 sr recourses and
1421466	manpower Manpower support for the period 8 sr recourses and
17733	Bulk sms and e-mail charges April to june 2017
1301003	manpower Manpower support for the period 8 sr recourses and
153131	cloud server HIRING - Hiring charges
1301003	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of jan 2018
105378	cloud server HIRING - Hiring charges
153131	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of dec 2018
1301003	cloud server HIRING - Hiring charges
896800	reserch manangement module 5 final 40% payment
44997	Bulk sms and e-mail charges Jan2019 to june 2019
29812	Bulk sms and e-mail charges Jan2019 to march 2019
896800	reserch manangement module 5 final 40% payment
1991236	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of feb 2019
1991236	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of jan 2019
17800	Bulk sms and e-mail
1991236	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of dec 2018
1991236	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of nov 2019
5973708	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of aug 2018 to oct 2018
29288	Bulk sms and e-mail charges July 2018 to sep 2018

VELTBOX



80	17.01.2019
81	05.12.2018
82	28.07.2020
83	03.07.2020
84	03.07.2020
85	05.06.2020
86	01.06.2020
87	16.04.2020
88	04.03.2020
89	24.02.2020
90	04.04.2020
91	24.01.2020
92	26.12.2019

NEUTRON

28096	Bulk sms and e-mail charges apl2018 to june 2018
4130000	charges for change request to in examination result
413699	payment towrads the charges for deployinnng 4 jr recousres as part of e- govornsnce sustem in the university for the month of june 2020.
676961	payment towrads the charges for deployinnng 4 jr recousres as part of e- govornance sustem in the university for the month of may 2020.
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of may 2020
58347	Bulk sms and e-mail chrges
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of apl 2020
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of march 2020
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of jan 2020
36147	Bulk sms and e-mail chrges
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of feb 2020
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of dec 2019
3503977	manpower Manpower support for the period 8 sr recousres and 10 jr resources for the month of nov 2019



93	26.12.2019
94	17.12.2019
95	17.12.2019
96	17.12. 2019
97	18.09.2019
98	18.09.2019
99	18.09.2019
100	18.09.2019
101	18.09.2019
102	27.08.2019
103	22.06.2021
104	31.05.2021
105	06.05.2021

3503977	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of oct 2019
46270	Bulk sms and e-mail chrges for the period from july 2019 to sep 2019
3503977	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of sep 2019
3503977	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of aug 2019
3337002	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of july 2019
3337002	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of june 2019
3337002	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of may 2019
3337002	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of april 2019
3337002	manpower Manpower support for the period 8 sr recourses and 10 jr resources for the month of march 2019
25960	Development of imaging technology c-dit toward the vedio production
4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of may 2021
4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of apl 2021
47634	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of march 2021



106	06.05.2021	4114556	Bulk sms and e-mail chrges
107	06.05.2022	4114556	Bulk sms and e-mail chrges oct 2020 to dec 2020
108	11.02.2021	40752	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of jan 2021
109	19.02.2021	40752	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of dec 2020
110	19.02.2021	40752	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of nov 2020
111	16.12.2020	4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of sep 2020
112	14.11.2020	26647	Bulk sms and e-mail chrges july 2020 to sep 2020
113	16.11.2020	4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of oct 2020
114	06.11.2020	10000	purchase 5 TB external hard disc
115	06.11.2020	4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of sep 2020
116	06.11.2021	4114556	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of aug 2020
117	09.10.2020	7500	TRAI regulatin advance
118	06.09.,2020	17520	Bulk sms and e-mail chrges aprl 2020 to june 2020
119	23.08.2020	413699	manpower Manpower support for the period 6 sr recourses and 14 jr resources for the month of july 2020
120	03.08.2021	3503977	payment towrads the charges for deployinng 4 jr recourses as part of e- gove
121	28.07.2021	3503977	payment towrads the charges for deployinng 4 jr recourses as part of e- gove
Total		169305541	

