

I.K Gujral Punjab Technical University Jalandhar, Kapurthala

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Controller of Examination
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Estd. Under Punjab Technical University
Act.1996 (Punjab Act No.1 of 1997)
Jalandhar Kapurthala Highway,
Kapurthala-144603

Ref No.: IKGPTU/COE/ 9657

Dated: 30/09/2021

Current Manual of Examination Automation System

The functional requirement of Automation System in Examination must have complete working solution with software that includes but not limited to Web based Online Applications System, Online Documents Delivery and Verification of documents System, Double Entry System (Online Module), Online Delivery of Documents / Question papers (Online Module), EDP Cell Management System as discussed below in detail:

Web based Online Applications System

Module	Details
Creation of Logins for	<ul style="list-style-type: none">• Organizations Users• Institutions• All Faculty Members• All Students
Correspondence:	Dispatch of letters, Notices and Other Documents etc in concerned Logins. <ul style="list-style-type: none">• Organizations Users• Institutions• All Faculty Members• All Students
Online Admissions	<ul style="list-style-type: none">• Online Admissions from the logins of Institutes.• Control of admission with Sanctioned Intake.• Online filling of Basic information of students from the login of Students.• Uploading of Photo and Signature from the login of students.
Allotment of Roll No	<ul style="list-style-type: none">• Automation System for the allotment of Registration cum Roll No for new Admitted Students.
Online Filling of Examination Forms	<ul style="list-style-type: none">• Online Filling of Examination Forms from the logins of Students.• Correction in wrong filled examination in the login of Institutes.• Online fee deposition• Creation of cut lists of duly filled Examination forms.
Strength of Students	<ul style="list-style-type: none">• Strength of Students Examination Center wise, Course wise, Branch wise and Subject wise for Printing and Dispatch of Question papers.• Strength of Students Examination Center wise for Dispatch of Answer sheets.
Admit Cards	<ul style="list-style-type: none">• Availability of Downloading (PDF) and Printing of admit cards in the login of Institutes/HOD/Students.
Conduct of Examination	<ul style="list-style-type: none">• Creation of logins for Supdts, PCC, Observers and Flying Squad for Conduct of Examination.


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	<ul style="list-style-type: none"> • Online Correspondence with Supdts, Observers and Flying Squad through their logins. • Updating of Daily Report of examination centers from the concerned logins. • Updating of Absentee record of the students from the login of Supdt. • Updating of Daily Damage / Missing of Answer sheets. • Printing of Secrecy memo with generation automation Secrecy code.
Online Internal Theory and Practical (Internal and External) Awards	<ul style="list-style-type: none"> • Allotment of Department/Branch to HOD by Institute. • Allotment of subjects to Faculty members by HOD. • Updating of Internal Awards from the logins of Faculty members. • Facility of updating of awards by direct entry as well as through Excel files. • Downloading of awards in PDF for keeping in record of uploaded awards by all Faculty member login's. • Provision of Printing of uploaded awards. • Facility of unlocking of subjects allotted to faculty members for Correction of wrong filled awards. • Downloading of awards in excel files in the login of University logins.
Uploading of Results in Logins of Students	<ul style="list-style-type: none"> • Showing of Internal Theory and Practical (Internal and External) awards in the login of students after updating by faculty members. • Uploading/showing of External awards in the login of students before declaration of result.

EDP Cell Management System

Module	Details
Student's Ledger	<ul style="list-style-type: none"> • Facility of student's ledger which includes basic information, detail of each semester result in which students appeared in various examination is required on single click.
Detail Marks Cards	<ul style="list-style-type: none"> • Exporting in PDF in system is required for printing of DMCs. • Facility of printing DMCs is required to enable the printing of DMCs at institute level to minimize the period to issues the DMCs to the students
Degree	<ul style="list-style-type: none"> • Provision of Degree and PDC required in the system for printing of degree • Exporting in PDF in system is required for printing of Degree.

Other documents	<ul style="list-style-type: none">• Provision of Migration certificate, Transcripts in PDF formats
UMC Cases	<ul style="list-style-type: none">• Holding of all processes of the student caught under UMC• Facility of control of UMC results as per norms of the university.


30/9/21
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I.K. Gujral Punjab Technical University Jalandhar

Examination Department

Ref No: IKGPTU/COE/ 9655

Dated: 30/10/2021

Annual reports of examination including the present status of automation

- Related to the Conduct of Examination

Year	No. of Exam Centres established	No. of Evaluation Centres established	No. of Nodal Centres established
2018	4	4	NA
2019	8	8	2
2020	8	8	4
2021			

Exam Conducted online

- Related to the Result Branch

Year	Login ID issue for the current Academic Session(Newly Admitted students)	Login ID issued to the previous Academic Session's Students	Admit Card issued to the students of all the sessions through online module	Result Declared for the students of all the sessions through online module	Degree issue During the Academic Session
2018	446	1591	2037	2037	260
2019	731	4311	5042	5042	261
2020	969	3969	4938	4938	331
2021	NA	2871	2871	2871	247

Note:- During the Academic session 2020-21 we achieved the almost 100% automation in the examination branch by including conduct of exam and evaluation in online mode.

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Controller of Examinations

Controller of Examination
I.K.G. Punjab Technical University
Jalandhar

I.K. Gujral Punjab Technical University Jalandhar

Examination Department

Ref. No. IKGPTU/COE/ 9658

Dated : 30/9/2021

Details of Implementation of E-Gov. Examination Operation

Year	Login ID issue for the current Academic Session(Newly Admitted students)	Login ID issued to the previous Academic Session's Students	Admit Card issued to the students of all the sessions	Result Declared for the students of all the sessions	Degree issue During the Academic Session
2018	446	1591	2037	2037	260
2019	731	4311	5042	5042	261
2020	969	3969	4938	4938	331
2021	NA	2871	2871	2871	247

Details of Implementation of E-Gov. Examination Administration

Year	No. of Exam Centres established	No. of Evaluation Centres established	No. of Nodal Centres established
2018	4	4	NA
2019	8	8	2
2020	8	8	4
2021	Exam Conducted online		



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Ref No.: IKGPTU/COE/ 9654

Dated: 30/9/2021

Any Additional Information

- Online availability result notification and Documents like Detail Marks card, Provisional degree certificate, Degree certificate and Migration certificate in respective login with QR bar code facility (after replacing 2-D barcode) for verification with smart phone.(2018).
- Monitoring of Examination Centres with CCTV Cameras. (2018)
- Online Tracking of Answer sheets for Manual Evaluation. (2018)
- Online Filling of Examination form and Online Fee deposition directly from respective login of Students. (2019)
- Online query system for students. (2019)
- E-file System for University affiliated institutes. (2019)
- Preparation of Study Materials and Availability of same in Student's login. (2019)
- Online Setting of Question Papers. (2020)
- Online Conduct of Examination (Open Book Examination) (2020)
- Online Conduct of Examination (MCQ based-Ph.D Entrance Examination Conducted – 2 Times) (2020)
- Online No-Dues system from institutes for Issuance of admit card directly to students in respective login. (2020)
- Online Evaluation of Answer sheets through evaluation centres via login of evaluators. (2020)

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I.K. G. Punjab Technical University
Jalandhar

AGREEMENT

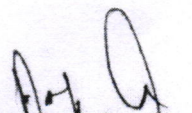
This AGREEMENT made on 20th March, 2018 BETWEEN Edusoft Technocrats Pvt limited called as Firm (hereinafter called of implies includes his/their/its heirs, executors, administrators and assigns) of the one part AND the Dy Controller of Examinations (Conduct), and Dy Controller of Examinations (Results), I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA (hereinafter called "For the Office of Controller of Examinations" which expression where the contract so admits or implies includes his successors in office and assigns) of the other part.


WHEREAS The Dy Controller of Examinations (Conduct) required the execution of work of as per Instructions issued by the University time to time AND WHEREAS The Contractor has agreed to execute upon and subject to the conditions hereunder printed (hereinafter called the "said conditions") the works on the rates agreed as per work order issued by o/o Controller of Examination from time to time (hereinafter called the "Contract rate").

NOW IT HEREBY AGREED AS FOLLOWS:

1. In consideration of the agreed rates to be paid by the Dy Controller of Examinations (Conduct) and Dy Controller of Examinations (Results), I.K. Gujral, Punjab Technical University, Kapurthala at the time and in the manner set forth in the said conditions the contractor will upon and subject to the said conditions execute and complete the work as per the agreement with FULL SECRECY AND FULL RESPONSIBILITY FOR TIMELY DELIVERY.
2. The Dy Controller of Examinations (Conduct) and Dy Controller of Examinations (Results), I.K. Gujral, Punjab Technical University, Kapurthala will pay the Contractor as per rate/s mentioned in work order/s.
3. The contract to the Contractor of Firm will be awarded for three (3) years i.e., for six sessions respectively, starting from April/May 2018, on the approved rates as per work orders issued from time to time subject to session wise satisfactory report.
4. The work shall be completed within the required time the date of approval of specifications and delay beyond the time limit as mentioned above a deduction from the bill of the contractor @ 2% per month of the total bill shall be made for the period during which the work shall so remain uncompleted.
5. The payment of servers, Domain and SSL will be borne by the University only.
6. The contractor shall adhere specifications, terms and conditions duly approved by the concerned Dy Controller of Examinations.
7. For any dispute which may arise between the parties, the same shall be referred to the Controller of Examination/Vice-Chancellor of the university, whose decision shall be final. Payment Clause: 100% Payment shall be made after completion of satisfactory Job.

IN WITNESS WHEREOF the parties have signed this agreement deed on the dates respectively shown against their signatures:


Signed on behalf of the University
For Dy Controller of Examinations (Conduct)


Signed on behalf of the University
For Dy Controller of Examinations (Result)

Witness 1:

Witness 2:

For EDUSOFT TECHNOCRATS (P) LTD.
Signed on behalf of Firm
Authorised Signatory / Director