



VIGNAN's INSTITUTE OF INFORMATION TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE-New Delhi & Affiliated to JNTUGV, Vizianagaram)
Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

2.5.3.(c) IT integration and reforms in the examination procedures and processes



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Continuous up-gradation of IT tools in Examination Automation System

Academic Year	Pre-Processing	During Examination	Post-Processing
2017-18	<ul style="list-style-type: none">• Course/Program Configuration with Branches and Semesters• Student Data Management• Regulation Creation & Mapping• Subjects Configuration• Marks & Grades Configuration• Exam Fee Configuration• Exam Time Table Configuration• Online/Offline Student Fee Registration and Challan Generation• Exam Room Allotment Configuration• Exam Fee Reports like Collection reports, Fee dues, Subject wise registered students• Seating Plan Reports• Hall-Tickets• OMR Codes and Student OMR	<ul style="list-style-type: none">• Allocation of invigilators, squads and special observer.• D-form Generation• Examinations are supervised under CCTV surveillance.	<ul style="list-style-type: none">• Internal Marks Uploading & Verification• Internal Evaluation Setup• Practical Marks Uploading & Verification• OMR Sheets Scanning• Coding & Decoding• OMR Marks Uploading• External Marks Verification• Results Processing• Results Analysis• Moderation Setup• Moderation Analysis & List• Grafting Setup• Grafting Analysis & List• Results Copies and Statistics• Subject Wise Passed & Failed Lists• T – Sheets• Tabulation Reports With Marks & Grades• Grade Wise Analysis• Toppers List

	Sheets Printing <ul style="list-style-type: none"> • Mid Marks Uploading & Verification • Paper Shedder • Printers for memo printing • OMR Scanners 		<ul style="list-style-type: none"> • Backlog Reports • Overall Percentage Reports • Cumulative Credits Reports • Re-Evaluation Configuration • Re-Evaluation Processing • Re-Evaluation Analysis & Reports • Grace Marks Configuration • Marks Memo & Grade Sheets • PC, CMM, Tabulation Register etc.
2018-19	<ul style="list-style-type: none"> • Mid Marks Finalization • Overall marks sheet 		<ul style="list-style-type: none"> • University reports for PC • University reports for OD • PC Eligible list
2019-20	<ul style="list-style-type: none"> • Setup the VR19 Regulation 		<ul style="list-style-type: none"> • Transcript student wise
2020-21	<ul style="list-style-type: none"> • Setup the VR20 Regulation 		<ul style="list-style-type: none"> • Memo QR Code generation • Results SMS
2021-22	Honor& Minor Degree <ul style="list-style-type: none"> • Students & Exam Fee Registration • Hall ticket & OMR Generation • Seating Plan & Reports • Internal Marks & Reports 		Honor& Minor Degree <ul style="list-style-type: none"> • Result analysis & Reports • Transcripts, Grade Sheets, CMM & PC Tabulation Register etc.
2022-23	<ul style="list-style-type: none"> • Setup the VR22 Regulation Digital Valuation System <ul style="list-style-type: none"> • Generate Secret Code vs Booklet SIno • Coding Report (HTNo-BookletSIno) Outcome Based Education <ul style="list-style-type: none"> • Create Bloom's Taxonomy Levels • Question-Bloom's Level Mapping • Bloom's Level Analysis Report 		<ul style="list-style-type: none"> • Results display • Academic year wise results Digital Valuation System <ul style="list-style-type: none"> • Upload Scanned Answer Scripts • Mapping Answer booklets to Bundle • Creating LoginId for valuator • Mapping MAC to LoginId (Security) • Allotment of bundle to valuator • Evaluation of Answer Scripts • Evaluation Assessment Reports

		<ul style="list-style-type: none"> • Report on valuation status bundle-wise, valuator wise, subject-wise, department-wise • Provision for sample checking and recording discrepancies • Report on discrepancies recorded by Scrutiny/ sample checks valuator-wise, Subject-wise Outcome Based Education <ul style="list-style-type: none"> • CO's Attainment Calculations(Automatic) • CO's-PO's Mapping • PO's Attainment Calculations(Automatic) • Faculty Course Assessment Report(FCAR) Reports for CO's & PO's Analysis
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Principal

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