



**Narula Institute of Technology**

81, Nilgunj Road, Agarpara, Kolkata-700109

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# **Supporting Documents**

## **Criteria: 2.5.3**

## IT integration in the examination procedures with screen shots of examination user interface:

The college has implemented examination policies and procedures in such a way that they are modern in nature and involve integration of IT in each stage.

All the Students are required to fill up the semester examination form through online portal after publishing the notice in college website from the specific date. First they have to register in portal and using their user id and password they have to start form fill up (as shown in Fig.1).

During their form fill up they have asked for attendance approval from HOD (as shown in Fig. 2a and 2b) which is automatically approved based on their class attendance. After registration students choose their subjects for study through completely Flexible Choice based credit system, including core, departmental electives, seminars and open electives.

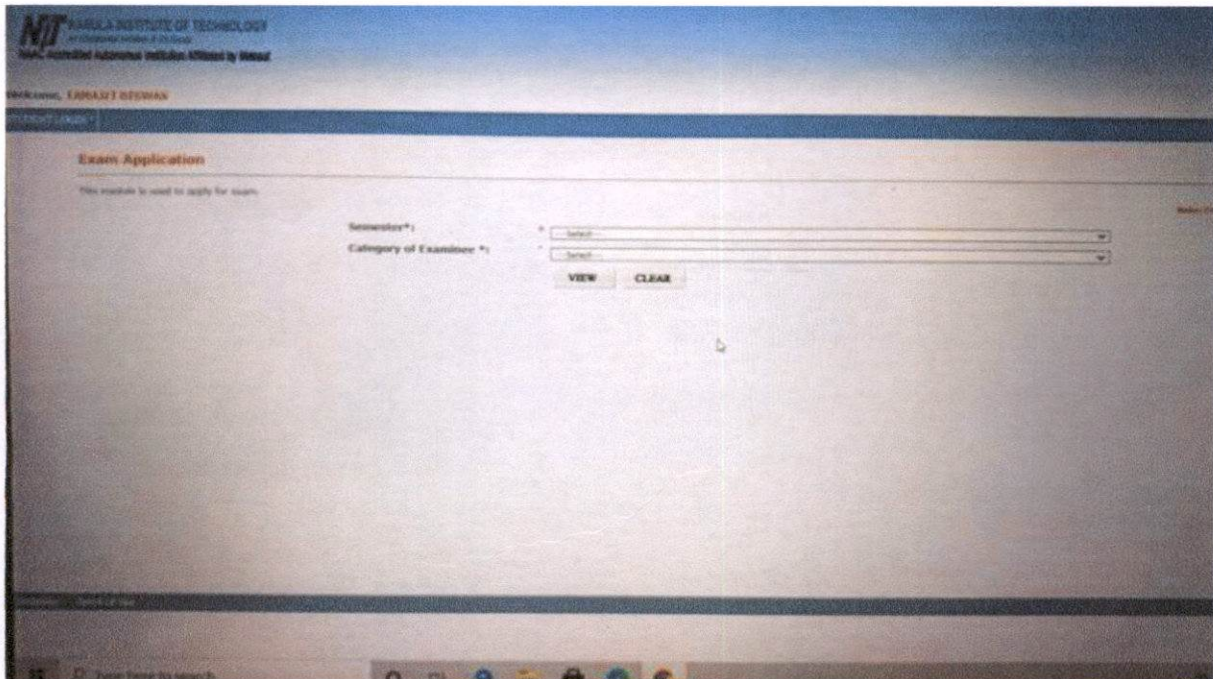



Fig.1

Students are able to view every detail on that portal about the subject and attendance after the registration. Lists of all eligible students are automatically generated by the online system and these lists are accessible to COE and ACOE for the proper seating arrangements. After last date of form fill up the list of students appearing in examination is prepared automatically for attendance and further processing.

  
**Principal**  
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**Controller of Examinations**  
**Narula Institute of Technology**  
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**NIT NARULA INSTITUTE OF TECHNOLOGY**  
An Education Institute of 20 Group  
NAAC Accredited Autonomous Institution Affiliated by Makaut

Welcome, **Mr.HOD** Your Role Is :HOD

EXAM \* EVALUATION \* GENERATE PDF \* PRINT \* **Quick Links**

**APPROVE ATTENDANCE BY HOD**

This module allow users to approve the attendance before student appear exam

Report Type\*  Individual Attendance sheet  Consolidated Attendance sheet

College\* NIT NARULA INSTITUTE OF TECHNOLOGY

Degree\* B.Tech

Branch\* Electronics & Communication Engineering

Batch Series\* 20 - 2021 Y21

Exam Name/Semester\* ---Select---

Exam Type\*  0-First Attempt  1-Next Attempt

Roll number

**VIEW CLEAR**

Fig.2a

Exam Name/Semester\* : B.Tech Second Semester Examination July - 2021

Exam Type\* :  0-First Attempt  1-Next Attempt

Roll number :

**VIEW CLEAR**

Summary Details	
Total Number of Student(s) :	100
Total Approved count :	100
Total Not Approved count :	0

S.No.	Name	Roll Number	Reg Number	Student Id	Attendance percentage
1	SUBHRADIP MAJUMDER	430220010001		430220010001	Approved for Regular
2	SUBHAJEET BISWAS	430220010003		430220010003	Approved for Regular
3	SANDIP PODDAR	430220010005		430220010005	Approved for Regular
4	ADRISH ROY	430220010006		430220010006	Approved for Regular
5	TANMOY DEY	430220010007		430220010007	Approved for Regular
6	SHREYAN DUTTA	430220010009		430220010009	

Fig.2b

All marks were entered in the Examination Portal from the department using login IDs (as shown in Fig.3a, 3b). A printout of all marks entered was taken out from the HOD login and submitted to the COE section.

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### Internal Mark Entry

This module is used to enter the internal marks

College*	NIT-NARULA INSTITUTE OF TECHNOLOGY
Exam Name*	B.Tech 5th Semester Examination Dec - 2020
Programme/Course Name*	Electronics & Communication Engineering [4 Yrs] - (R18)
Session/Semester*	Semester - 5
Subject*	18_EC502 - Microprocessor & Micro Controller
Theory Internal*	Internal Mark
Entry Status*	<input checked="" type="radio"/> Not Entered <input type="radio"/> Entered

Fig.3a

Theory Internal\*

Entry Status\*  Not Entered  Entered

**VIEW CLEAR**

Total no. of Student(s)	: 124
Entered	: 0
Pending	: 124

#### Internal Mark Details

S.No	Roll Number	Registration No.	Student Name	Attendance Status	Out of Mark (30)
41	430219010004	013407	SOURMYA SANTRA	Present	
13	430219010005	010419	DEBAYAN DAS	Present	
42	430219010006	013408	SWASTIK CHAKRABORTY	Present	
80	430219010008	014094	SATYAJIT SINHA	Present	
37	430219010009	013343	BHASKAR MAJUMDER	Present	
93	430219010010	014211	SABYASACHI DEY	Present	

SUBMIT

Fig.3b

All appointment for examination of answer scripts were awarded to external faculty. After examination answer scripts were manually scanned and uploaded to the main server. The external faculty checked each answer script and entered marks awarded for each question. All the faculties upload the internal marks for practical and sessional subjects in online portal using login credentials (id and password) for each subject (as shown in Fig.4).

  
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Welcome, Mr.HOD Your Role Is :HOD

EXAM \* EVALUATION \* GENERIC EPP \* EPPS \* **Quick Links**

Mark Entry \* External \* **External Practical Mark Entry** \* Practical External Mark Entry

This module allows you to enter and approve the external practical mark details of the students in a particular section.

College\* : NIT-NARULA INSTITUTE OF TECHNOLOGY

Exam Name\* : B.Tech Fifth Semester Examination Dec - 2020

Programme/Course\* : Electronics & Communication Engineering-R18

Semester/Session\* : Semester - 5

Practical Subject\* : 18\_EC392 - Microprocessor & Micro Controller Lab

Practical Assessment\* : Practical External Mark

Entry Status\* :  Not Entered  Entered

**VIEW CLEAR**

Fig.4

Result Processing was automated through an internet enabled server using a software supported by an external agency. After publication of results students can download the result from online portal using their login ID and password. Students can view their results from online portal.

  
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