

Annual Report
Of
Department of Controller of Examination
(2015-16)



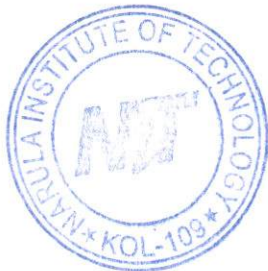
Narula Institute of Technology

81, Nilgunj Road, Agarpara, Kolkata 700109

A handwritten signature in black ink, appearing to be 'M. J.', written over a circular stamp.

Principal

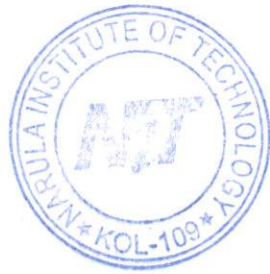
RULA INSTITUTE OF TECHNOLOGY
, Nilgunj Road, Agarpara, Kol-109



Allexander Duti
Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

Table of Contents

Sr. No.	Particulars	Page No.
1	Introduction	1
2	Examination Calendar for 2015-16	2
3	Committees and their Functions	7
4	Question Papers for Semester Examination	7
5	Conduct of Examination	8
6	Evaluation and Assessment	9
7	Result Publication	10
8	Result Analysis	11
8.1	Average Pass percentage of final year students	12
9	Grievances Reported by Students	12
10	Automation of Examination	13



Albinderanti
Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

M.S.

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

1. Introduction

The Department of Controller of Examination (COE) is responsible for transparent, fair and timely conduct of all examinations. The examinations conducted by the department of COE include the following.

- i. Semester Examinations (Theory, Practical, Sessional)
- ii. Slot Tests (Theory)
- iii. Continuous Assessment (Theory, Practical, Sessional)

For semester examinations, the department of COE published notifications with start and end dates for application form fill-up and start date for each of the semester examinations. All students applied for the examinations using the following processes.

- Online Form Fill-up by students
- Application Form printout by student
- Manual payment of examination fees
- Approval of students for examination by department of COE
- Admit Card printout from the department of COE and distribution to students

Department of COE has carried out the following activities.

- Notification for Slot Tests
- Requisition for procurement of general stationary
- Submission of Budget for approval
- Request for Nomination of Paper-setters & Moderators
- Issue of Appointment letters to Paper-setters
- Issue of Appointment letters to Moderators
- Notification for Form fill-up for semester examination
- Collection of approved Examination Applications from students in prescribed format
- Publish detailed examination schedule in notice boards and website
- Preparation and Circulation of Examination Duty Charts
- Prepare Room Allocation Plan
- Prepare Room-wise seating plan with Roll Numbers
- Publish Room Allocation Plan on notice boards and website.
- Preparation and Circulation of Invigilation Duty Charts
- Preparation and Circulation of Internal and External Roving Duty Chart
- Notice for Submission of Internal Marks in pre-printed Tabulation Sheets
- Request for Nomination of Examiner and Head Examiner from Departments
- Compilation of Roving Duty Report and Invigilators Report

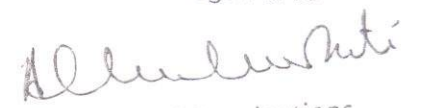


Principal

NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



Page 1 of 13


Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

- Distribution of Appointment Letter, Answer scripts and pre-printed Tabulation Sheets to Examiners
- Collection of Answer scripts and Tabulated Sheets from Examiners
- Scrutiny of all Answer Script packets
- Make available Answer scripts, Scrutiny Reports and Tabulated Sheets to Head Examiners
- Coordinate completion of 10% Answer scripts checking by Head Examiners
- Collection of Tabulated Sheets of Internal Marks from Departments
- Completion of Result Processing
- Publication of Results
- Notice for Review applications
- Collection of approved Review applications from students in prescribed format
- Allocation of Answer scripts for Re-evaluation
- Publication of Review Results

2. Academic Calendar for Session 2015-16

An academic year in the Institute comprises of two semesters, i.e. ODD and EVEN semesters.

UG Examination and Result Publication Schedule:

Semester	Date of End of Exam	Date of Declaration of Result
ODD	24/12/2015	6/1/2016
EVEN	14/6/2016	26/6/2016

PG Examination and Result Publication Schedule:

Semester	Date of End of Exam	Date of Declaration of Result
ODD	24/12/2015	6/1/2016
EVEN	14/6/2016	26/6/2016

Examination Compliance Report:

Based on the Academic Calendar of the institute, the Examination Section prepares the Examination Calendar. It contains the dates for all examinations and related activities such as appointment of paper-setters and moderators, question paper formatting, question paper printing, examination duty charts, sitting arrangements, appointment of examiners and Head Examiners,



Page 2 of 13

 Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

answer script distribution and collection, Result processing & Result Publication. All examination activities complied with the schedule of examination calendar given below.

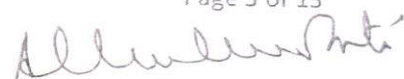
Sl. No.	Description of Activity	Odd Semester	
		Schedule	Compliance
1	Notification for Syllabus and Elective Subjects	3/8/2015	3/8/2015
2	Examination Committee meeting for Slot Test 1	15/9/2015	15/9/2015
3	Notification for Slot Test 1	16/9/2015	16/9/2015
4	Submission of marks of Slot Test 1	05/10/2015	05/10/2015
5	Requisition for procurement of general stationary	15/10/2015	16/10/2015
6	Submission of Budget for approval	2/11/2015	4/11/2015
7	Examination Committee meeting for Slot Test 2	5/11/2015	5/11/2015
8	Notification for Slot Test 2	6/11/2015	6/11/2015
9	Request for Nomination of Paper-setters & Moderators	6/11/2015	9/11/2015
10	Examination Committee meeting for Semester Examination	10/11/2015	10/11/2015
11	Notification for Form fill-up for semester examination for Regular & Backlog	11/11/2015	12/11/2015
12	Issue of Appointment letters to Paper-setters	12/11/2015	12/11/2015
13	Issue of Appointment letters to Moderators	18/11/2015	18/11/2015
14	Collection of approved Examination Applications from students in prescribed format	18/11/2015	18/11/2015
15	Submission of marks of Slot Test 2	24/11/2015	24/11/2015
16	Publication of Theory Examination Schedule	25/11/2015	25/11/2015
17	Notice for Submission of Internal Marks in pre-printed Tabulation Sheets	30/11/2015	26/11/2015
18	Room Allocation and Seating Arrangements	2/12/2015	2/12/2015



Principal
NARULA INSTITUTE OF TECHNOLOGY
 81, Nilgunj Road, Agarpara, Kol-109



Page 3 of 13



Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

Sl. No.	Description of Activity	Odd Semester	
		Schedule	Compliance
19	Circulation of Invigilation Duty Charts	2/12/2015	2/12/2015
20	Circulation of Roving Duty Chart	2/12/2015	2/12/2015
21	Request for Nomination of Examiner and Head Examiner from Departments	4/12/2015	4/12/2015
22	Compilation of Roving Duty Report and Invigilators Report	24/12/2015	24/12/2015
23	Distribution of Appointment Letter, Answer scripts and pre-printed Tabulation Sheets to Examiners	24/12/2015	24/12/2015
24	Collection of Answer scripts and Tabulated Sheets from Examiners	29/12/2015	29/12/2015
25	Scrutiny of all Answer Script packets	31/1/2016	31/1/2016
26	Make available Answer scripts, Scrutiny Reports and Tabulated Sheets to Head Examiners	1/1/2016	1/1/2016
27	Coordinate completion of 10% Answer scripts checking by Head Examiners	2/1/2016	2/1/2016
28	Collection of Tabulated Sheets of Internal Marks from Departments	2/1/2016	2/1/2016
29	Completion of Result Processing	4/1/2016	4/1/2016
30	Meeting of Examination Committee to discuss regarding the results	4/1/2016	4/1/2016
31	Publication of Results	6/1/2016	6/1/2016
32	Notice for Review applications	6/1/2016	6/1/2016
33	Collection of approved Review applications from students in prescribed format	12/1/2016	12/1/2016
34	Re-evaluation of Answer scripts	19/1/2016	19/1/2016
35	Publication of Review Results	21/1/2016	21/1/2016

Principal
NARULA INSTITUTE OF TECHNOLOGY
 1, Nilenni Road, Agarpara, Kol-109



Page 4 of 13

Controller of Examinations
 Narula Institute of Technology
 82, Nilgun, Road, Agarpara, Kolkata-700109

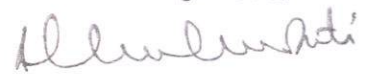
Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
1	Notification for Syllabus and Elective Subjects	4/1/2016	4/1/2016
2	Examination Committee meeting for Slot Test 1	3/3/2016	3/3/2016
3	Notification for Slot Test 1	4/3/2016	4/3/2016
4	Submission of marks of Slot Test 1	25/3/2016	25/3/2016
5	Requisition for procurement of general stationary	1/4/2016	1/4/2016
6	Submission of Budget for approval	2/5/2016	4/5/2016
7	Examination Committee meeting for Slot Test 2 and Semester Examination	5/5/2016	5/5/2016
8	Notification for Slot Test 2	6/5/2016	6/5/2016
9	Request for Nomination of Paper-setters & Moderators	6/5/2016	7/5/2016
10	Notification for Form fill-up for semester examination for Regular & Backlog	06/5/2016	06/5/2016
11	Issue of Appointment letters to Paper-setters	06/5/2016	06/5/2016
12	Issue of Appointment letters to Moderators	10/5/2016	10/5/2016
13	Collection of approved Examination Applications from students in prescribed format	12/5/2016	12/5/2016
14	Publication of Examination Schedule	09/5/2016	09/5/2016
15	Allocation and Seating Arrangements	14/5/2016	14/5/2016
16	Circulation of Invigilation Duty Charts	14/05/2016	14/05/2016
17	Circulation of Roving Duty Chart	14/05/2016	14/05/2016
18	Submission of marks of Slot Test 2	18/5/2016	18/5/2016



Principal
NARULA INSTITUTE OF TECHNOLOGY
 81, Nilgunj Road, Agarpara, Kol-109



Page 5 of 13



Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
19	Notice for Submission of Internal Marks in pre-printed Tabulation Sheets	1/6/2016	30/5/2016
20	Request for Nomination of Examiner and Head Examiner from Departments	1/6/2016	1/6/2016
21	Compilation of Roving Duty Report and Invigilators Report	16/6/2016	16/6/2016
22	Distribution of Appointment Letter, Answer scripts and pre-printed Tabulation Sheets to Examiners	17/6/2016	17/6/2016
23	Collection of Answer scripts and Tabulated Sheets from Examiners	21/6/2016	21/6/2016
24	Scrutiny of all Answer Script packets	21/6/2016	21/6/2016
25	Make available Answer scripts, Scrutiny Reports and Tabulated Sheets to Head Examiners	23/6/2016	23/6/2016
26	Coordinate completion of 10% Answer scripts checking by Head Examiners	24/6/2016	24/6/2016
27	Collection of Tabulated Sheets of Internal Marks from Departments	20/6/2016	20/6/2016
28	Completion of Result Processing	25/6/2016	25/6/2016
29	Meeting of Examination Committee to discuss regarding the results	25/6/2016	25/6/2016
30	Publication of Results	26/6/2016	26/6/2016
31	Notice for Review applications	27/6/2016	27/6/2016
32	Collection of approved Review applications from students in prescribed format	1/7/2016	1/7/2016
33	Re-evaluation of Answer scripts	8/7/2016	11/7/2016
34	Publication of Review Results	10/7/2016	14/7/2016

Principal
NARULA INSTITUTE OF TECHNOLOGY
 81, Nilgunj Road, Agarpara, Kol-109



Page 6 of 13

Alvinder Bhatia
 Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
1	Notification for Syllabus and Elective Subjects	4/1/2016	4/1/2016
2	Examination Committee meeting for Slot Test 1	3/3/2016	3/3/2016
3	Notification for Slot Test 1	4/3/2016	4/3/2016
4	Submission of marks of Slot Test 1	25/3/2016	25/3/2016
5	Requisition for procurement of general stationary	1/4/2016	1/4/2016
6	Submission of Budget for approval	2/5/2016	4/5/2016
7	Examination Committee meeting for Slot Test 2 and Semester Examination	5/5/2016	5/5/2016
8	Notification for Slot Test 2	6/5/2016	6/5/2016
9	Request for Nomination of Paper-setters & Moderators	6/5/2016	7/5/2016
10	Notification for Form fill-up for semester examination for Regular & Backlog	06/5/2016	06/5/2016
11	Issue of Appointment letters to Paper-setters	06/5/2016	06/5/2016
12	Issue of Appointment letters to Moderators	10/5/2016	10/5/2016
13	Collection of approved Examination Applications from students in prescribed format	12/5/2016	12/5/2016
14	Publication of Examination Schedule	09/5/2016	09/5/2016
15	Allocation and Seating Arrangements	14/5/2016	14/5/2016
16	Circulation of Invigilation Duty Charts	14/05/2016	14/05/2016
17	Circulation of Roving Duty Chart	14/05/2016	14/05/2016
18	Submission of marks of Slot Test 2	18/5/2016	18/5/2016

(Handwritten signature)



Page 5 of 13

(Handwritten signature)
 Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
19	Notice for Submission of Internal Marks in pre-printed Tabulation Sheets	1/6/2016	30/5/2016
20	Request for Nomination of Examiner and Head Examiner from Departments	1/6/2016	1/6/2016
21	Compilation of Roving Duty Report and Invigilators Report	16/6/2016	16/6/2016
22	Distribution of Appointment Letter, Answer scripts and pre-printed Tabulation Sheets to Examiners	17/6/2016	17/6/2016
23	Collection of Answer scripts and Tabulated Sheets from Examiners	21/6/2016	21/6/2016
24	Scrutiny of all Answer Script packets	21/6/2016	21/6/2016
25	Make available Answer scripts, Scrutiny Reports and Tabulated Sheets to Head Examiners	23/6/2016	23/6/2016
26	Coordinate completion of 10% Answer scripts checking by Head Examiners	24/6/2016	24/6/2016
27	Collection of Tabulated Sheets of Internal Marks from Departments	20/6/2016	20/6/2016
28	Completion of Result Processing	25/6/2016	25/6/2016
29	Meeting of Examination Committee to discuss regarding the results	25/6/2016	25/6/2016
30	Publication of Results	26/6/2016	26/6/2016
31	Notice for Review applications	27/6/2016	27/6/2016
32	Collection of approved Review applications from students in prescribed format	1/7/2016	1/7/2016
33	Re-evaluation of Answer scripts	8/7/2016	11/7/2016
34	Publication of Review Results	10/7/2016	14/7/2016

(Signature)

Principal
NARULA INSTITUTE OF TECHNOLOGY
 81, Nilgunj Road, Agarpara, Kolkata-700109



Page 6 of 13

(Signature)
 Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpara, Kolkata-700109

3. Committees and their Functions

Examination Committee

To conduct the end semester examinations, to conduct and monitor the slot tests and to monitor the evaluation of students including continuous evaluation and internal assessment, an Examination Committee has been formed consisting of HODs of all department and Registrar before the commencement of 2015-16 Academic Session. In addition to these members the Examination Committee has the following members.

- Controller of Examination (Convener).
- Assistant Controller of Examination.
- Registrar.
- HODs of all Department

4. Question Papers for Semester Examinations

All paper-setting was made in three sets for each subject. One of the sets was prepared by internal faculty and other two sets were from external faculty. All moderation was done by external faculty.

After moderation, Question Papers were reformatted in PDF files, put in a CD at department of COE and sent for printing at M/s Saraswaty Press. The answer scripts are printed from M/s Saraswaty Press with security impressions on each page and specially designed top sheet.

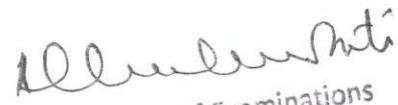
After printing, M/s Saraswaty Press put question papers for each subject in separate packets, sealed them and delivered at department of COE. Immediately after receiving, the question paper packets were stored in two Godrej Elmira with double key lock at department of COE.

On the date of each examination, specific question paper packets were taken out one hour before the examination and the seal was opened in front of the external and internal faculty on roving duty with their signatures. The question papers and blank answer scripts are then distributed to invigilators of specific examination halls at the department of COE. The invigilators carried the question papers, blank answer scripts and other examination material to the examination halls. A summary of the question bank preparation has been given below.

All paper-setting for slot examination was done by internal faculty members for each subject. After notification of the slot test examination internal faculties have to submit the question papers within stipulated time in specific format. Then all these question papers are processed and arranged day wise and time wise before examination.



Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

Summary of Question Banks / Question Papers for Session 2015-16

Description	ODD Semester	EVEN Semester
Number of Question Banks Allocated	117	111
Number of Internal Paper-setters	39	37
Number of External Paper-setters	78	74
Number of Moderators (External)	39	37
Number of Question Papers Generated	39	37
Number of slot question paper-setters	All internal Faculty	All internal Faculty

5. Conduct of the Semester Examinations

During examinations, the Room Allocation, Seating Plan and the Rules of Examination were pasted on the entrance door of all examination halls as well as all notice boards in the institute premises. An Officer-in-Charge was appointed by the Chief Controller to coordinate the following activities for the semester examinations in Academic Session 2015-16.

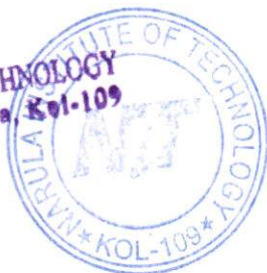
- Examination Duty Chart
- Room Allocation
- Seating Plan
- Invigilation Duty Chart
- Distribution of Question Papers, Answer Scripts and Attendance Sheet to the invigilators
- Collection of Answer Scripts, Attendance Sheet and Invigilator Report from the invigilators
- Provide support to the External and Internal Roving Duty Teams

A summary of the examination center details for the academic session has been presented below.

Summary of Examination Center Details for Session 2015-16

Semester Examination	ODD Semester	EVEN Semester
Number of Rooms Allocated	26	25
Examination Sessions per day	2	2
Number of Staff on duty at Examination Cell	12	12
Number of Supervisors	3	3
Number of Internal Roving Observer per session	1	1
Number of External Roving Observer per session	1	1
Number of Invigilators per session	52	50
Number of Students Appeared	2733	2703

Principal
VARULA INSTITUTE OF TECHNOLOGY
 Nileunj Road, Agarpara, KOL-109



Page 8 of 13

Albin...
 Controller of Examinations
 Narula Institute of Technology
 31, Nilgunj Road, Agarpara, Kolkata-700109

6. Evaluation and Assessment

Evaluation of Theory Papers (70 marks)

All appointment for examination of answer scripts were awarded to external faculty. After examination answer scripts were distributed for manual evaluation to external faculty only. Marks foils in triplicate for each subject was filled up by the external faculty after evaluation and signed. All logistic operation for distribution and collection of answer scripts were done by staff under department of COE. College vehicles were used for delivery and collection of answer scripts.

Scrutineers were appointed from internal faculty members to scrutinize all answer script packets. All scrutiny was carried out inside department of COE. Scrutiny report for each packet was signed by the respective faculty member.

For distribution to Head Examiners, 10% of the answer script packets were randomly selected and allotted for Head Examiners. For re-evaluation by Head Examiners, the tabulated sheets and scrutiny reports were provided to the Head Examiners. All such re-evaluation was carried out by the Head Examiners inside the department of COE.

Internal Marks for Theory Papers (30 marks)

The internal marks were awarded by the internal faculty for the respective courses conducted by them as follows:

Average of two Slot Tests: 15 marks

Assignment & Quiz: 10 marks

Attendance: 5 marks

Marks foils in triplicate for each subject was filled up and signed by the internal faculty for internal marks and submitted to the department of COE.


Evaluation of Practicals / Sessionals (100 marks)

For the Semester Examination of Practicals / Sessionals, external examiners were appointed.

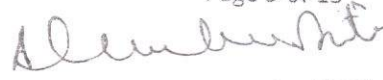
In the semester examination of each laboratory practical course, the course teacher had assigned experiments to be conducted by groups of 4 or less number of students after holding a lottery. The assessment of the student performance for experiment was done in consultation with the external examiner (40 Marks). Viva-voce was conducted in presence of the external faculty and the course teacher. The assessment of student performance in viva-voce was done by each internal faculty in consultation with the external faculty (20 marks).

The course teacher had awarded the marks for student performance in laboratory classes based on the Continuous Evaluation sheets for each student (40 Marks).

For Sessional items where the formal Institutional contact hours are not specified, (viz. Online courses, Internships, Co-curricular/Extra-curricular activities etc.), or there are no formal End-semester


Principal
VARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



Page 9 of 13

Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109


examination of the written kind, (viz. Comprehensive Viva-voce, Seminar, Industrial Visits, etc.), an External Expert of the relevant field was appointed. For all items under these categories, assessment of student performance in viva-voce was done by the internal faculty in consultation with the external expert (100 marks).

Marks foils in triplicate for each subject was filled up and signed by the internal faculty for the practical / sessional marks and submitted to the department of COE. A summary of evaluation for theory papers has been given below.

Summary of Evaluation of Theory Papers for Session 2015-16		
Description	ODD Semester	EVEN Semester
Number of Answer scripts	14723	14531
Number of Evaluators (External)	60	59
Number of Head Examiners (Internal)	30	30

7. Result Publication

Two copies of marks foils were handed over to an external agency for data entry and result processing. After data entry, these marks foils are returned to department of COE. After result processing, TR sheets were sent by the external agency vide email to COE. The result from the TR sheets were verified and summarized at department of COE. Before publication of results of each semester, a meeting of the Board of Examination was conducted and the summary of the results were discussed. After verification consent was given to the external agency for online result publication. After online publication, semester grade cards of all students were printed by the external agency and the same were collected by staff from department of COE and brought to department of COE for distribution to the students.



Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

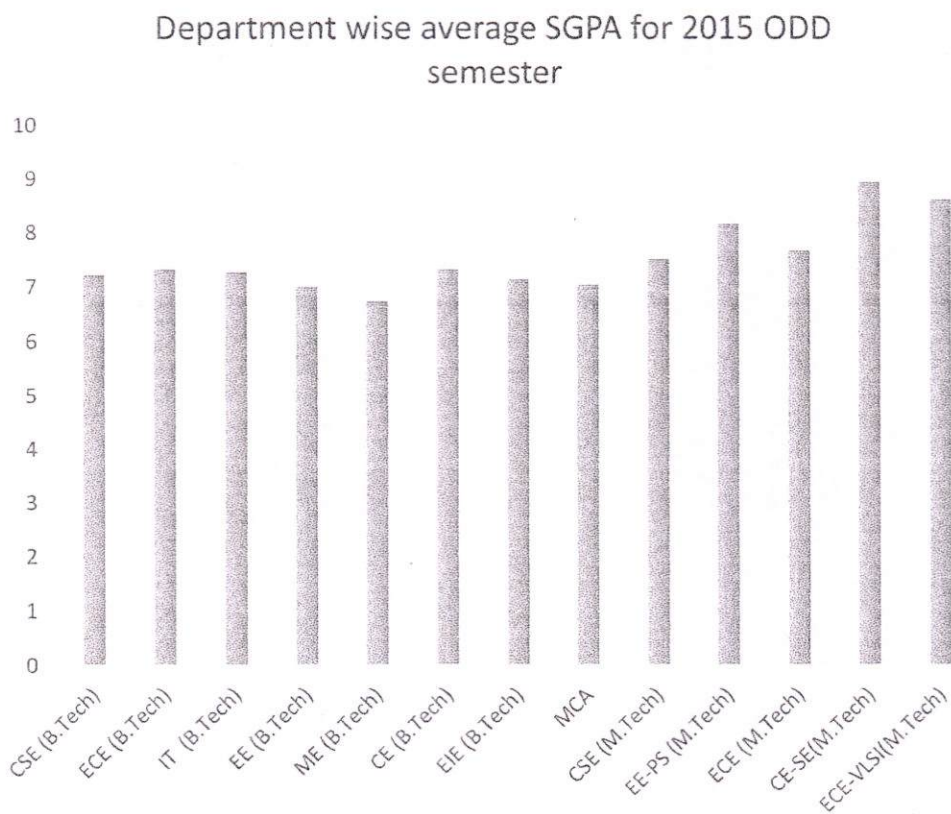


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

8. Result Analysis

Department wise SGPA analysis of ODD and EVEN semester is presented here.

The average SGPA of the college for odd semester 2015 is 7.53.



Alu...
Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

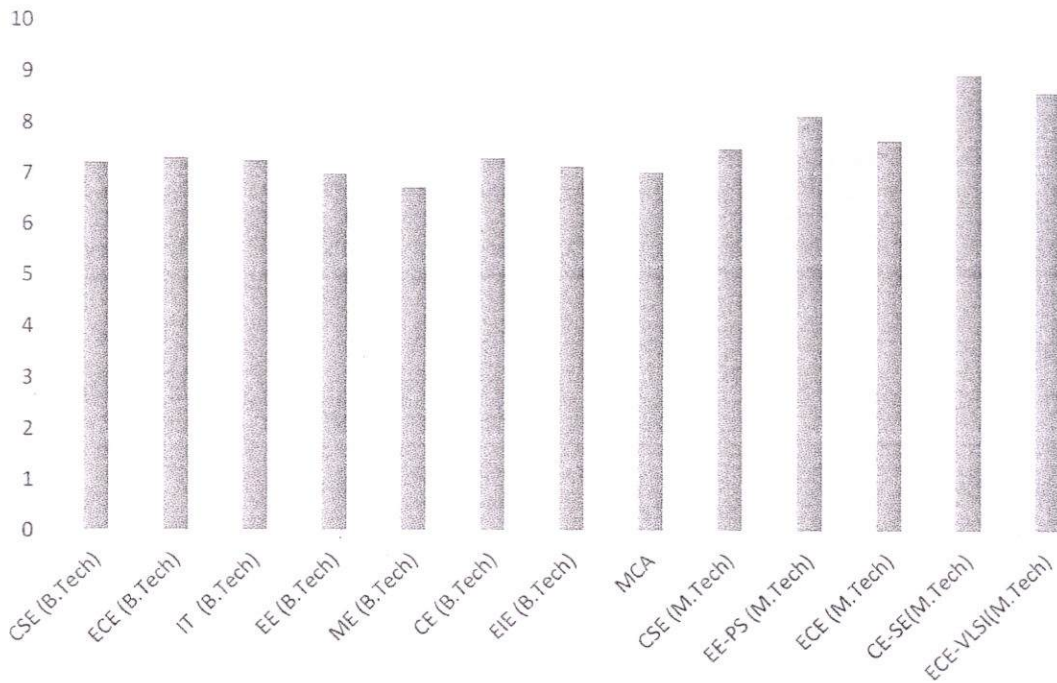


MS

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kolkata-109

The average SGPA of the college for even semester 2015 is 7.58.

Department wise average SGPA for 2016 EVEN semester



8.1 Average Pass percentage of final year students:

Student Appeared	Student Passed	Pass Percentage
732	710	96.99%

9. Grievances Reported by Students

9.1 Answer Script Scrutiny by Students

Notices inviting application for post-publication scrutiny (PPS) from students were issued within 7 days of publication of result. Students not satisfied with the grades, could apply for scrutiny of answer script of specific subjects by filling up a prescribed format and submitting the same within a time window specified in the notice. In presence of the faculty who scrutinized the answer scripts after evaluation, students were permitted to scrutinize a answer script. The details regarding students who submitted PPS applications in the academic year 2015-16 are given below.

(Signature)

Principal
NARULA INSTITUTE OF TECHNOLOGY
 81, Nilgunj Road, Agarpura, KOL-109



(Signature)

Controller of Examinations
 Narula Institute of Technology
 81, Nilgunj Road, Agarpura, KOL-109

Description of Parameter	ODD Semester	EVEN Semester
Number of Answer Scripts involved in PPS Applications submitted by students	12	8
Number of Answer Scripts where awarded marks changed after scrutiny	nil	nil

9.2 Review Application and Re-evaluation

Notices inviting application for post-publication review (PPR) from students were issued within 7 days of publication of result. Students not satisfied with the evaluation, could apply for re-evaluation by filling up a prescribed format and submitting the same within a time window specified in the notice. Since all main evaluation was done by an external faculty, the re-evaluation was assigned to an internal faculty. The details regarding students who submitted PPR applications in the academic year 2015-16 are given below.

Description of Parameter	ODD Semester	EVEN Semester
Number of Answer Scripts involved in Review Applications submitted by students	5	3
Number of Answer Scripts where awarded marks changed after Re-evaluation	2	nil

10. Automation of Examination System

The following examination activities were fully automated.

1. Examination Form fill up by students using online portal
2. List of students appearing in examination is prepared automatically
3. Result Publication



Principal
NARULA INSTITUTE OF TECHNOLOGY
 31, Nilgunj Road, Kolkata-700109

Controller of Examinations
Controller of Examinations
Narula Institute of Technology
 31, Nilgunj Road, Agarpara, Kolkata-700109