

राष्ट्रीय प्रौद्योगिकी संस्थान, उत्तराखण्ड  
**NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND**

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**MINUTES OF THE 2<sup>nd</sup> MEETING OF THE SENATE HELD ON 14<sup>th</sup> DECEMBER 2013.**

The following members were present:

- |                       |   |          |
|-----------------------|---|----------|
| 1. Prof. H. T. Thorat | - | Chairman |
| 2. Dr. R. B. Deshmukh | - | Member   |
| 3. Dr. T. C. Kandpal  | - | Member   |
| 4. Prof. V. K. Sharma | - | Member   |
| 5. Dr. A. S. Dhundi   | - | Member   |

Dr. Rashmi Gaur could not attend the meeting due to some prior commitments.

At the outset, the Chairman welcomed all the members. The Committee discussed the following agenda:

**02.01: Confirmation of the minutes of the First Senate meeting held on 26<sup>th</sup> May, 2013.**

Minutes of the First Senate Meeting are confirmed.

**02.02: Action taken report on the minutes of the First meeting of Senate held on 26<sup>th</sup> May, 2013.**

Action taken report on the minutes of the First meeting of Senate is noted.

**02.03: To approve the proposal of inclusion of Internship Course to the Ordinances, Rules and Regulations of all the Undergraduate and Postgraduate Programmes.**

Approved with following changes:

- 1- HoD will appoint a Supervisor for each student and the Supervisor will be in contact with the student as well as with the Industry by personal visit or by e-mail or any other appropriate means of communication.
- 2- Four weekly will be replaced by monthly work report.
- 3- The supervisor will examine the work report by organizing an open interdepartmental seminar for all in the presence of all HoDs and other faculty members.

**02.04: To approve the procedure to be adopted for conducting an enquiry of a student in matters of indiscipline.**

Approved with condition that any indiscipline which does not attract Level-I offence shall be punished with a warning letter. Second warning letter for any kind of indiscipline shall be treated as Level-I offence. Subsequent warning will attract next level if committed again.

02.05: To approve the proposal for Award of Division & Rank to a Student.

Senate resolved not to give ranks. Senate further resolved not to mention any division in the Grade Card. However, on the back side of Grade Card CGPA of 6.75 will be the minimum requirement for the award of First division .

02.06: To approve the proposals for adoption of conversion formula from CGPA to Percentage (%), conversion formula from Percentage (%) to CGPA and the table of conversion from CGPA to Percentage (%).

Approved

02.07: To ratify the proposal for corrections in Ordinances, Rules and Regulations of all the Undergraduate and Postgraduate Programmes and in Programme Requirement for all the Undergraduate Programmes.

Sr. No.	Page No./Para No./Line No.	Original Content			Corrected Content			Remarks	Decision of Senate		
1.	Page 13, left column, 1 <sup>st</sup> table	Undergraduate Core (UC)			Undergraduate Core (UC)			Correction	Approved		
		Category	Credit		Category	Credit					
		DC	120		DC	118					
2.	Page 13, right column, upper table	DC	L-T-P	Credit	DC	L-T-P	Credit	Correction	DC	L-T-P	Credit
		Electronic & Electromagnetic Materials (SCL202)	3-0-2	8	Electronic & Electromagnetic Materials (SCL202)	3-0-2	8		Electronic & Electromagnetic Materials (SCL202)	3-0-0	6
3.	Page 14, left column, 1 <sup>st</sup> table	Undergraduate Core (UC)			Undergraduate Core (UC)			Correction	Undergraduate Core (UC)		
		Category	Credit		Category	Credit			Category	Credit	
		DC	120		DC	120			DC	118	
4.	Page 14, right column, upper table	DC	L-T-P	Credit	DC	L-T-P	Credit	Correction	Approved		
		Electronic Materials & Devices (ECL206)	3-0-2	8	Electronic Materials & Devices (ECL206)	3-0-0	6				
5.	Page 15, left column, 1 <sup>st</sup> table	Undergraduate Core (UC)			Undergraduate Core (UC)			Correction	Approved		
		Category	Credit		Category	Credit					
		DC	120		DC	118					
6.	Page 15, right column, upper table	DC	L-T-P	Credit	DC	L-T-P	Credit	Correction	Approved		
		Electronic & Electromagnetic Materials (SCL202)	3-0-2	8	Electronic & Electromagnetic Materials (SCL202)	3-0-0	6				



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**NOTE:** To approve the proposed corrections in Ordinances, Rules and Regulations of all the Undergraduate and Postgraduate Programmes and in Programme Requirement for all the Undergraduate Programmes.

Approved with some corrections in Annexure 02.07 and Annexure 02.08.

Annexure 02.07

Sr. No.	Page no. / Para No. / Line No.	Original Content	Corrected Content	Remarks	Decision of Senate
1.	Page 1, 1 <sup>st</sup> column, line 18	Typically, the 1 <sup>st</sup> semester (Autumn Semester) starts in the first week of July.....	Typically, the 1 <sup>st</sup> semester (Autumn Semester) starts in the first week of August.....	Correction	Approved
2.	Page 1, Para 1.2.5.N.4	Electronics, Department of	Electronics Engineering, Department of	Typographical mistake	Approved
3.	Page 2, Para 2.6; Line 12	.....earned credits..... 140	.....earned credits..... 100	Correction	Withdrawn
4.	Page 2, Para 2.6; Line 17	Mini Project - - 140	Mini Project - - 100	To make the students eligible after 2 <sup>nd</sup> year	Withdrawn
5.	Page 3, Para 2.9	The grading reflects a student's .....instructor's expectation.	The grading reflects a student's .....instructor's expectation. Only passing grades will be shown in the final Grade Card.	New addition at the end of the Para 2.9	Approved
6.	Page 4, Para 2.10	-----	'UU' grades will also be considered in the calculation of SGPA	New addition in line 19 of Para 2.10	UU grades will be considered as failed grade with Grade Point of zero and will be included while calculating SGPA.
7.	Page 4, Para 2.11.1.2 line 7 & 8	.....not later than 15 days from last day of mid-term examination.	.....not later than 15 days from last day of sessional examination.	Correction	Approved
8.	Page 4, Para 2.11.1.4 line 6 & 7	A student who is absent for one Sessional and one End-Semester Examination....	A student who is absent for one Sessional and End-Semester Examination.....	Correction	Approved
9.	Page 4, Para 2.11	-----	If anybody is getting 'EE' or 'GG' grade in any Audit Course due to absenteeism in any examination, the grade will be converted to 'PP' or 'YY' after make-up examination.	New addition as Para 2.11.1.16	Approved
10.	Page 4, Para 2.11	-----	For those, who are appearing for Sessional make-up examination, grade cut off range will remain same as that in the corresponding examination.	New addition as Para 2.11.1.17	For those, who are appearing for Sessional make-up examination, Cut off marks for different grades will remain same as that in the corresponding examination.

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Page 4, Para 2.11.1.3	In case a student.....marks in absent examination as zero.	In case a student.....marks in absent examination as zero. The appropriate grade will be awarded as per previous examination cut off range.	New addition at the end of Para 2.11.1.13	In case a student.....marks in absent examination as zero. The appropriate grade will be awarded as per previous examination cut off marks.
Page 5, Para 3.7 (a)	A student has the option to add a course(s) that he/she has not registered for, or drop a course(s) for which he/she has already registered for.	A student has the option to add or drop a course within the first week of the semester. Addition of courses is permitted for those courses in which the student has failed & the result was not declared before registration or for those courses which were offered after the registration. Permission to add the courses can also be granted for corresponding DE and HM courses for which a student has failed in previous semester, provided his/her DE and HM requirement cannot otherwise be fulfilled. Student is permitted to add a course to compensate for the courses which he had registered but were dropped by the Departments.	Correction	A student has the option to add or drop a course within the first week of the semester. Addition of courses is permitted for those courses in which the student has failed & the result was not declared before registration or for those courses which were offered after the registration. Permission to add the courses can also be granted for corresponding DE and HM courses for which a student has failed in previous semester, provided his/her DE and HM requirement cannot otherwise be fulfilled. Student is permitted to add a course to compensate for the courses which he/she had registered but had to be withdrawn by the Departments.
Page 5, Para 3.7	-----	A student will not be allowed to withdraw the course(s) if registered credits drop below 30 on account of dropping the courses.	New addition at the end of the para 3.7 (c)	Approved
Page 6, Para 4.2.2	Cumulative Grade Point Average (CGPA) requirement	Cumulative Grade Point Average (CGPA) requirement and award of Division	Title correction	Withdrawn
Page 6, Para 3.18	-----	Total no. of classes for calculating attendance should not include extra classes engaged. However, extra classes engaged can be added to classes attended at the discretion of the class coordinator subject to maximum of 10% (rounded off to the whole number) of the total scheduled classes engaged. Classes after scheduled date of display of attendance and internal marks shall not be counted for any purpose.	New addition as para 3.18.7	Approved



16.	Page 7, Para 4.2.3 line 6	Details are given in Section 4.9(f)	Details are given in Section 4.9(d)	Correction	Approved
17.	Page 8, Para 4.9, Sr. No. (d), line 12 & 13	Mini-project can be done jointly by 2 students, each having earned at least 100 credits.	Mini-project can be done jointly by 2 students, and ideally by one, each having earned at least 100 credits.	Correction	Mini-project can be done jointly by 3 students each having earned at least 100 credits.
18.	Page 8, Para 4.9, Sr. No. (d), line 32 & 33	A student will be registered for practical training course in the summer semester in which the training is being done	A students will complete the practical training in a summer term and he/she will register this course in the next coming Autumn Semester	Correction	Approved
19.	Page 8, Para 4.9, Sr. No. (g)	The major project is an elective course.....Department Core and PG student.	The major project is an elective course.....Department Core and PG student. Major project will be done jointly by 3 students and exceptions in number on students will be approved by the concerned HoD.	New addition at the end of Para 4.9	Approved
20.	Page 8, Para 4.9	Serial Nos. (f), (g), (h), (i) and (j).	Serial Nos. (f), (g), (h), (i) and (j) should be replaced on (e), (f), (g), (h) and (i) respectively.	Correction	Approved
21.	Page 7, Para 4.2.5 line 3 & 4	Details are given in Section 4.9(i), 4.9(c) and 4.9(j)	Details are given in Section 4.9(h), 4.9(c) and 4.9(i) respectively.	Correction	Approved
22.	Page 10, Sr. No. 25	(EEcT201) Circuit Theory	(EEL201) Basic Electrical Circuit	(EEcT201) Circuit Theory	(EEL202) Basic Electrical Circuit
23.	Page 10, left column, Para 4.15.2	4.15.2 Students admitted in 2010 and 2011.....	The content given at Sr. Nos. 1,2,3,4 along with the title "4.15.2 Students admitted in 2010 and 2011" be deleted from the text.	Course code correction	(EEL202) Basic Electrical Circuits
24.	Page 10, right column, 1 <sup>st</sup> line	5. The courses which the.....	6. The courses which the.....	Correction	Approved
25.	Page 11, left column, Sr. No. 6	6. Based on the equivalence,...	7. Based on the equivalence,...	Serial no. correction	Approved
26.	Page 11, left column, Sr. No. 7	7. If credits of DC courses.....	8. If credits of DC courses.....	Serial no. correction	Approved
27.	Page 11, Para 5.1.1	-----	Other Deans & all Associate Deans will be the members of BUGS	New addition at the end of Para 5.1.1	Other Deans & Associate Dean (Academic) will be the members of BUGS
28.	Page 12, Para 8.1 (a)	-----	If library books are not returned in time, then 1 <sup>st</sup> time warning will be given and 2 <sup>nd</sup> time it will be treated as an offence of Level I	New addition at the end of the para 8.1 (a)	If library books are not returned in time, then 1 <sup>st</sup> time warning will be given and 2 <sup>nd</sup> time library facilities will be withdrawn for the current and next semester.



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Page 12, Para 8.1 (a)	-----	If the student leaves the hostel without informing the Hostel authority, then 1 <sup>st</sup> time warning will be given and 2 <sup>nd</sup> time it will be considered as an offence of Level I.	New addition at the end of the para 8.1 (a)	If the student leaves the hostel overnight without informing the Hostel authority, then 1 <sup>st</sup> time warning will be given and 2 <sup>nd</sup> time it will be considered as an offence of Level I.
Page 12, Para 8.1 (a)	-----	If the electrical items e.g. fans, bulbs, tube lights, CCTV camera are moved from their positions by a student, it will be treated as an offence of Level I	New addition at the end of the para 8.1 (a)	Approved
Page 12, Para 8.1 (a)	-----	Students are not allowed to take mess food in their rooms. 1 <sup>st</sup> time warning will be given for the violation of rule and 2 <sup>nd</sup> time it will be considered as an offence of Level I.	New addition at the end of the para 8.1 (a)	Approved
Page 12, Para 8.3; Sr. no.7	If a level I or level II offence is committed after a level I offence, then the offence will be treated as offence of level II.	If a level I or level II offence is committed after a level I offence, then the offence will be treated as offence of level II or level III respectively.	Correction	Approved

**Annexure 02.08.**

Page no., Para No., Line No.	Original Content				Corrected Content				Remarks	Decision of Senate
Page 12, column, 5 <sup>th</sup> table line 7	MED 201	Mini Project	0-0-0	0	CSD 201	Project	0-0-0	0	Course Code & Title Correction	Approved
Page 13, column, 5 <sup>th</sup> table line 6	MED 301	Literature Review Paper Writing	0-0-0	0	CSD 301	Literature Review Paper Writing	0-0-0	0	Course Code Correction	Approved
Page 13, column, 5 <sup>th</sup> table line 9	MED 201	Practical Training	-	0	CSD 201	Practical Training	-	0	Course Code Correction	Approved
Page 13, column, 2 <sup>nd</sup> table	DE Project Phase I (CSD 401)	L-T-P 0-0-4	Credit 4		DE Major Project Part I (CSD 401)	L-T-P 0-0-0	Credit 2		Title & Credits Correction	Approved
Page 13, column, 2 <sup>nd</sup> table	DE Project Phase II (CSD 402)	L-T-P 0-0-6	Credit 4		DE Major Project Part II (CSD 402)	L-T-P 0-0-0	Credit 6		Title & Credits Correction	Approved
Page 13, column, 4 <sup>th</sup> table line 2	HMP 102	Spoken English	1-0-2	4	HMP 102	Spoken English	1-2-0	4	Typographical Mistake	HMP 102 Spoken English Withdraw
	HMP 103	Written English	1-0-2	4	HMP 103	Written English	1-2-0	4		HMP 103 Written English Approved





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Page 14, left column, 5 <sup>th</sup> table, line 7	MED 201	Mini Project	0-0-0	0	ECD 201	Project	0-0-0	0	Course Code & Title Correction	Approved
Page 14, left column, 5 <sup>th</sup> table, line 8	MED 301	Literature Review Paper Writing	0-0-0	0	ECD 301	Literature Review Paper Writing	0-0-0	0	Course Code Correction	Approved
Page 14, left column, 5 <sup>th</sup> table, line 9	MED 201	Practical Training	-	0	ECT 201	Practical Training	-	0	Course Code Correction	Approved
Page 14, left column, 4 <sup>th</sup> table, line 2 & 3	HMP 102	Spoken English	1-0-2	4	HMP 102	Spoken English	1-2-0	4	Typographical Mistake	HMP 102 Spoken English Withdraw
	HMP 103	Written English	1-0-2	4	HMP 103	Written English	1-2-0	4		HMP 103 Written English Approve
Page 15, left column, 5 <sup>th</sup> table, line 7	MED 201	Mini Project	0-0-0	0	EED 201	Project	0-0-0	0	Course Code & Title Correction	Approved
Page 15, left column, 5 <sup>th</sup> table, line 8	MED 301	Literature Review Paper Writing	0-0-0	0	EED 301	Literature Review Paper Writing	0-0-0	0	Course Code Correction	Approved
Page 15, left column, 5 <sup>th</sup> table, line 9	MED 201	Practical Training	-	0	EED 201	Practical Training	-	0	Course Code Correction	Approved
Page 15, left column, 4 <sup>th</sup> table, line 2 & 3	HMP 102	Spoken English	1-0-2	4	HMP 102	Spoken English	1-2-0	4	Typographical Mistake	HMP 102 Spoken English Withdraw
	HMP 103	Written English	1-0-2	4	HMP 103	Written English	1-2-0	4		HMP 103 Written English Approve
Page 15, left column, 4 <sup>th</sup> table, line 2 & 3	HMP 102	Spoken English	1-0-2	4	HMP 102	Spoken English	1-2-0	4	Typographical Mistake	HMP 102 Spoken English Withdraw
	HMP 103	Written English	1-0-2	4	HMP 103	Written English	1-2-0	4		HMP 103 Written English Approve
Page 15, left column, 2 <sup>nd</sup> table, line 8	Total			32	Total			38	Typographical mistake	Approved

02.09: To approve the proposed corrections in Course Title/Course Code/Course Structure in the Course Syllabi for the Undergraduate Courses.

Approved.

02.10: To approve the proposed format of Degree Certificate & Grade Card.

Approved with corrections. Corrected copy of Degree Certificate & Grade Card is enclosed.

**02.11:** To approve the Academic Calendar for 2014.

Approved.

**02.12:** Any other item with the permission of Chairman, Senate.

Gender biasness should be checked throughout the Agenda.

**02.13:** To approve the proposed corrections in Ordinances, Rules and Regulations of all the Undergraduate and Postgraduate Programmes and in Programme Requirement for all the Undergraduate Programmes

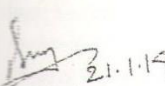
Approved with following addition in Sr.No.4

Answer books shall be shown to the concerned student after evaluation within 96 hours from the last day of End Semester Examination


**02.14:** To approve the modified version of Academic Calendar for 2014

Approved.

The meeting ended with Vote of thanks to the chair.

  
21.1.14  
Dean Academics

Submitted for Approval

  
Chairman, Senate



## GRADE CARD

Personal Data

Name: Electrical &amp; Electronics Engineering

Roll No. : BT10EEE602

Degree : Bachelor of Technology

Sl. No.	Course Title	EX	Cr	Gr	AG	Course Code	Course Title	EX	Cr	Gr	AG
1	Comm. Skills in English	AS10	6	BB	NA	EEcT209	Transmission & Distribution	AS11	6	CC	N/
2	Basic Electrical Engineering	AS10	5	CC	NA	EEcT211	Electrical Machines Lab-I	AS11	3	AB	N/
3	Mathematics-I	AS10	8	CC	NA	EEcT213	Measurement & Instrumentation-I	AS11	2	AB	N/
4	Physics-I	AS10	7	CC	NA	EEcT215	Analog Electronics Lab-I	AS11	2	AB	N/
5	Chemistry - I	AS10	7	CC	NA	EEcT202	Signal and Systems	SS12	7	DD	N/
6	Computer Engineering	AS10	5	AB	NA	EEcT204	Electrical Machines-II	SS12	9	CC	N/
7	Engineering Graphics-I	AS10	3	BB	NA	EEcT206	Power Electronics-I	SS12	7	DD	N/
8	Basic Electronics Engineering (Pr.)	AS10	1	AB	NA	EEcT208	Digital Electronics	SS12	7	DD	N/
9	Physics-I (Pr.)	AS10	2	AB	NA	EEcT214	Electrical Machines Lab-II	SS12	3	BB	N/
10	Chemistry-I (Pr.)	AS10	2	AB	NA	EEcT216	Power Electronics Lab-I	SS12	2	BB	N/
11	Computer (Pr.)	AS10	1	AB	NA	EEcT218	Electronics Lab-II	SS12	2	BB	N/
12	Workshop-I (Pr.)	AS10	3	AB	NA	EEL306	Power Quality Issues & Solutions	AS12	6	CC	M
13	Physical Education & Sports	AS10	0	SS	NA	EEL331	Biomedical Instrumentation	AS12	8	CC	N
14	Manufacturing Processes	SS11	7	BB	NA	EEL312	Electrical Energy Systems	AS12	6	CC	M
15	Engineering Economics	SS11	5	BB	NA	EEL329	Electrical Drives	AS12	6	CC	M
16	Mathematics-II	SS11	7	DD	NA	EEL307	Electrical & Industrial Safety	AS12	6	AB	N
17	Physics-II	SS11	7	CC	NA	EEL304	Digital Signal Processing	AS12	8	DD	M
18	Chemistry-II	SS11	5	CC	NA	EEcT210	Fields and Waves	SE 13	7	CC	N/
19	Basic Electrical Engineering	SS11	5	CC	NA	EEcT212	Network Analysis and Synthesis	SE 13	7	DD	N/
20	Engineering Graphics-II	SS11	6	CC	NA	SCL202	Electronics & Electromagnetics Materials	SS13	8	BC	M
21	Physics-II (Pr.)	SS11	1	CC	NA	EEL407	Power Plant Engineering	SS13	8	BC	N
22	Chemistry-II (Pr.)	SS11	2	BB	NA	EEL302	Control Systems	SS13	8	DD	M
23	Basic Electrical Engg. (Pr.)	SS11	1	CC	NA	EEL301	Linear Integrated Circuits	SS13	8	BC	H
24	Workshop-II (Pr.)	SS11	3	BB	NA	EEL305	Microcontroller & Interfacing	SS13	8	CC	M
25	Physical Education & Sports	SS11	0	SS	NA	EEL401	Switchgear & Protection	SS13	6	BC	M
26	Mathematics-III	AS11	7	CC	NA	EEL405	FACTS	AS13	6	BB	N
27	Circuit Theory	AS11	7	CC	NA	EEL303	Power Electronics	AS13	8	CC	M
28	Analog Electronics	AS11	9	CC	NA	EEL315	Electrical Utilization Traction	AS13	6	BC	N
29	Measurement & Instrumentation-I	AS11	7	BB	NA	EEL313	Electrical Distribution System	SS14	6	BB	M
30	Electrical Machines-I	AS11	8	CC	NA	EEL308	Industrial Instrumentation	SS14	8	BC	N

Sl. No.	I	II	III	IV	V	Special Exam.	VI	VII	VIII	-	-	-	-	Cumulative
1	50	49	51	37	40	14	46	20	14					321
2	7.20	6.41	6.69	3.80	6.05	5.00	6.30	4.60	2.88					6.39 (CGPA)
3	1	1	0	0	0	0	0	0	0					2
4	0	0	0	0	0	0	0	0	0					0
5	0	0	0	2	0	0	0	0	0					2

Ward: 10/10/2019

Date: 10/10/2019

Assistant Registrar (Academic)





# राष्ट्रीय प्रौद्योगिकी संस्थान, उत्तराखण्ड

अभिषद की अनुशंसा पर  
संगणक विज्ञान एवं अभियांत्रिकी  
में  
प्रौद्योगिकी स्नातक  
की उपाधि  
**रोहन बिष्ट**

को प्रदान करता है।

इन्होंने उपाधि प्राप्त करने हेतु आवश्यक अर्हताएं वर्ष 2014 में  
10 अंकीय मापक्रम में संचित कोटि अंक औसत 8.80 के साथ पूर्ण कर ली हैं।  
आज दिनांक 14 मई 2014 को संस्थान की मुद्रांकित यह उपाधि दी गई है।

**NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**  
in  
**Computer Science and Engineering**  
on  
**Rohan Bisht**

who has fulfilled the requirements for the award of degree in Year 2014 with  
Cumulative Grade Point Average 8.80, on a 10 point scale.

Given under the seal of the Institute on the 14<sup>th</sup> day of May 2014.

SEAL

REGISTRAR

DIRECTOR

CHAIRMAN  
BOARD OF GOVERNORS