



S 32.09 To consider and decide the representation of Apoorva Agarwal, M.Tech., Civil Engg. (Environmental) regarding gold medal award.

Ms. Apoorva Agarwal, an M.Tech. student of 2015 batch, Civil Engg. (Environmental) Roll No. 31502104 sent her representation through email regarding the claim of Gold Medal. A committee of the following was constituted to resolve the issue on urgent basis:

- | | | |
|----|-------------------------|----------|
| 1. | Dean (SW) | Chairman |
| 2. | HOD (Civil) | Member |
| 3. | Prof. Incharge (Acad.) | Member |
| 4. | Prof. Incharge (Exams.) | Member |

The above committee submitted its report (attached as Annexure **32.09** from pages **119-123**).

The Senate may consider and decide.



N.I.T. KURUKSHETRA						
Dy. No.	572	Date				
		10/01/18				
R	OPD	DAc	DAg	CVO	CoE	IC
E	M	N	Co	Ph	Ch	Ma
				PC	PS	EDC
PE	CI			PRC	MAO	L
				NS	PIS	MC

director . <director@nitkk.ac.in>

46/18
10/1/18

Representation to be considered for the award of Gold Medal in M.Tech(Environmental Engineering)2015-2017

Apoorva Agarwal <apoorvaagarwal2412@gmail.com>
To: director@nitkk.ac.in

Wed, Dec 27, 2017 at 3:51 PM

Respected sir,

It is humbly submitted as under:

That I have been a student of Mtech in Environmental engineering (2015-2017 batch) of esteemed organisation NIT kurukshetra for which i feel proud to be a part of. I am 9.5484 CGPA scorer, but i am 0.05 far from getting gold medal in forth coming convocation.

That as part of curriculum of Mtech, for scoring grade A, we are required to attend and present our work in two national/ international conferences organized by IITs and NITs and submit our thesis before 30th june. I fulfilled all the required criteria well within time.

That being serious and dedicated:

1. In month of February only i presented my research work in one international conference in NIT Tiruchirappalli and in one national conference in MNIT jaipur.
2. I submitted my thesis on 2nd June,
3. Had external viva on 15th june and
4. Got my provisional degree even before last date of submission of thesis(30th June).

That on the other hand my fellow friend who is being considered for Gold medal:

1. Submitted his thesis on 30th june
2. Attended his conferences after last date of academic year i.e. 30th june
3. Had his external viva in month of september.

That he is still preferred over me because of 0.05 lead that he got in 1st semester as in this semester both of us have been awarded grade 'A'. Being serious, doing research work dedicatedly and completing all requirements well within time is not enough for making me get through this minute difference.

I just want to bring this in your humble notice that along with fulfilling the required criterion, doing the same well within academic time of 1 year should also be considered for awarding gold medal.

Sir if daughters are still a neglected part of the society, can't you give a little smile to your daughter's face by considering the genuineness of her sincere efforts. Does punctuality in meeting deadlines does not deserve any commendation?

I am sure that you, who is known as the embodiment of justice and humanity will give a humane consideration to this representation and consider me for the award of gold medal on grounds of performance and sincerity.

With warm regards,
Apoorva Agarwal
Mtech (Environmental engineering)
2015-2017

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. Acad/ 18/46

Dated :18.01.2018

A representation has been received from an M.Tech, Civil Engg. (Environmental Engg.) student regarding award of Gold Medal. A committee of the following is constituted to resolve the issue on urgent basis as the information regarding medal is to be placed in forthcoming Senate meeting to be held on 1.2.2018 :

- | | |
|------------------------------|----------|
| 1. Dean (SW) | Chairman |
| 2. HOD (Civil) | Member |
| 3. Prof. Incharge (Academic) | Member |
| 4. Prof. Incharge (Exams) | Member |

[Handwritten signatures and dates for committee members]
18/1/18
18/1/18
18-1-18

[Handwritten signature and date for Dean (Academic)]
18-1-2018
Dean (Academic)
19/1/18

Copy to all concerned.

We are in receipt of a representation from Ms. Apoorva Aggarwal, an M.Tech student of 2015 batch, Roll No. 31502104 in which she has submitted her case to be considered for the award of Gold Medal in M.Tech Environmental Engg. though she is having lower CGPA of 9.5484 than another student Mr. Ajay Singh, Roll No. 31502102 who is having CGPA of 9.5968. Both the candidates have submitted their M.Tech thesis before 30th June, 2017 and are eligible for the consideration of Medal/award. Both the candidates have presented two papers in the conferences and have been awarded grade 'A' in their thesis work. The issue raised by Ms. Apoorva Aggarwal is that she has presented her both research papers before 30-06-2017 while Mr. Ajay Singh presented only one paper in conference before submitting his M.Tech. thesis on 30-06-2017. The second conference paper of Mr. Ajay was presented in a conference held from 3-5 August 2017.

The criteria for award of Gold Medal to M.Tech toppers is as under:-

"It was decided to award Gold Medal to the topper of M.Tech of each specialization/programme of the concerned department. The criteria for the award of Gold Medal in each M.Tech programme shall be :

- (i) There be a minimum of five enrolled students.
- (ii) There should be no re-appear in any subject.
- (iii) The programme should be completed* within 24 months.

(*thesis be submitted within 24 months)*

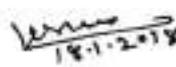
The present rule position states that thesis is to be submitted within 24 months and a student having highest CGPA is considered for the award of the medal.

Submitted for your kind advice, please.

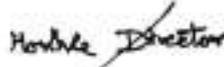
Dean (Academic)


18/1/18
(P/I Academics)

Committee as below is framed
to resolve the issue on urgent basis.

1. Dean (SW) - chairman
2. HoD (C)
3. Prof I/c (Acad)
4. Prof I/c (Exam) 

PE. Approve as above.


HOD

Letter is added, 
18/1/18
Dean Acad.



**OFFICE OF THE DEAN (STUDENTS' WELFARE)
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**

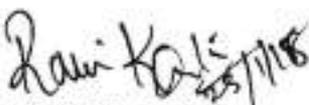
No. DSW/2018/6

Dated: 25.1.2018

A meeting of the committee constituted vide letter No. Acad./18/46 dated 18.1.18, to consider the representation regarding award of Gold Medal in M.Tech Civil (Environmental Engg.), was held on 25.1.2018 at 4.30 P.M in the office of the Dean (Students' Welfare).

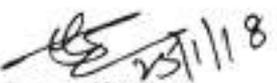
Mr. Ajay Singh, Roll No. 31502102 submitted his M.Tech thesis before 30th June, 2017, but at that time he was not fulfilling the condition of Grade 'A' as he had presented only one paper in a conference by that time. As such, he was entitled to get Grade 'B' on cut off date i.e. 30th June, 2017. Mr. Ajay Singh presented his second paper in the month of August before the conduct of his viva-voce exam and got Grade 'A' as a result. But, as he did not complete the requirement of Grade 'A' on cut off date whereas the other candidate Ms. Apoorva Aggarwal, Roll No. 31502104 had completed the condition by virtue of presenting two papers by cut off date.

In view of the above facts reported by the Dean (Academic) section, the committee opines that the matter raised by Ms Apoorva Aggarwal for the award of Gold Medal is justified and she should be considered for the award of Gold Medal.


Prof. I/C (Exams.)


Prof. I/C (Acad.)


HOD (Civil)


Dean (SW)

Submitted for kind consideration, please.


Dean (Acad.)

To be taken up in
the next senate meeting
25/1/2018

SEMESTER - IV

SUBJECT CODE	COURSE TITLE	L-T-P	CREDITS
	Dissertation	0-0-32	16
		32	16

NOTE:

- (i) The Dissertation shall be evaluated by a committee comprising the following through a presentation cum viva-voce examination.
1. HOD or faculty nominee proposed by HOD.
 2. Dissertation Supervisor (and co-supervisor)
 3. One external expert appointed by the Department
- (ii) For award of grade, following criteria to be used.

Grade Awarded	Conditions to be fulfilled
A+	One paper accepted/published in SCI Journal
A	One good quality paper accepted/published in non-paid journal or two good quality papers presented in international / national conference.*
B	One good quality paper presented in international conference
C/D	In other cases



S 32.10 To approve award of Medals and Prizes to the students for the Academic Session 2016-17.

The 15th Convocation of the Institute is scheduled to be held on 16th February, 2018. On this occasion, the following awards are to be given to the UG and PG students:

Sr. No	Category	Number
1.	Branch wise Toppers of B.Tech. 2013 Batch	07
2.	Branch wise Toppers in Major Project B Tech.2013 Batch	07
3.	Shyam Sunder Dhingra Award to the overall Topper for 2013 Batch	01
4.	Best all Rounder Students	02
5.	Department and Specialization wise Toppers of M. Tech. 2015 Batch	22
6.	Topper of MBA 2015 Batch	01
7.	Topper of MCA 2014 Batch	01

The list of students who are eligible for the above said awards are enclosed as Annexure 32.10 (A) from pages 125 to 127

In addition to the above, following medals/prizes are given to Undergraduate students (B. Tech. 1st year to 4th year) before the convocation:

Sr. No	Category	Number
1.	Dr. R. P. Singh Medals to the toppers of 2 nd & 3 rd years	02
2.	Manohar Award of Excellence to the topper of B.Tech. 1 st year	01
3.	Academic Prizes	44

The list of such students who are eligible for the above said medal/prize are enclosed as Annexure 32.10 (B) from pages 128 to 129.

The Senate may kindly consider and approve the awardees list for the said awards/prizes.



NIT Kurukshetra

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

Branch wise Topper of B. Tech 2013 batch

Sr. No.	Branch	Name (Mr./Ms.)	Roll No.	CGPA
1	Civil Engineering	Simarpreet Singh	1130187	9.7702
2	Computer Engineering	Chhavi Agarwal	1130471	9.8207
3	Electrical Engineering	Pooja	1130346	9.5826
4	Electronics & Comm. Engineering	Muskan Ahuja	1130683	9.5229
5	Information Technology	Himani Virmani	1130016	9.5201
6	Mechanical Engineering	Rajan Manocha	1130145	9.8872
7	Production & Industrial Engineering.	Kapil Batra	1130240	9.0758

Branch wise Topper in Best Major Project B. Tech. 2013 batch

Sr. No.	Branch	Name (Mr./Ms.)	Roll No.
1	Civil Engineering	Kapil	1130807
2	Computer Engineering	Anjali Manocha	1130816
3	Electrical Engineering	Surabhi Aggarwal	1130294
4	Electronics & Comm. Engineering	Alogolu Shanmukh Venkatesh	1130295
5	Information Technology	Mehak	1130522
6	Mechanical Engineering.	Ajitesh Kushwaha	1130277
7	Production & Industrial Engineering	Vishal Saini	1130777

Sh. Shyam Sunder Dhingra Award Overall Topper of 2013 batch

Sr. No.	Name (Mr./Ms.)	Roll No.	Branch
1	Rajan Manocha	1130145	9.8872

Best All Rounder in B. Tech. 2013 batch

Sr. No.	Name (Mr./Ms.)	Roll No.	Branch
1	Aditya Kompella	1130654	Civil Engineering
2	Ms. Vandana Yadav	1130781	Electrical Engineering

Department & Specialization wise toppers of M.Tech. 2015 batch.

Sr. No.	Department	Specialization	Name (Mr./Ms.)	Roll No.	CGPA
1.	Chemistry	Molecular Engg. Advanced Chemical Analysis	Vidushi	31501104	9.6935
2.	Civil Engineering	Environmental Engineering	As per the decision of item no. 32.09		
3.		Soil Mech. & Foundation	Abhishek Arya	31502202	9.3065
4.		Structural Engineering	Fazalrahman Rang	31502302	9.4355
5.		Transportation Engineering	Abhishek Tiwari	31502401	9.2581
6.		Water Resources Engineering	Vishav Jeet Singh	31502520	9.1935
7.		Computer Engineering	Computer Engineering	Aikta Arya	31503102
8.	Cyber Security		Tafseer Akhtar	31503217	9.1129
9.	Electrical Engineering	Control System	Rimpi Devi	31504113	9.2903
10.		Power System	Smriti Singh	31504215	9.1290
11.		Power Electronics & Drives	Yakala Ravi Kumar	31504305	9.3387
12.	Electronics & Comm. Engineering.	Electronics & Comm. Engg.	Khammammetti Venkatesh	31505112	8.5645
13.	Mechanical Engineering	Machine Design	K. Venketesh	31506209	9.4516
14.		Industrial & Production	Rashmi Arya	31506122	9.5323
15.		Thermal	Tushar Singh	31506319	9.3710
16.	Physics	Nanotechnology	Sneha Upadhyay	31507209	9.5968
17.		Instrumentation	Suraj Shukla	31507108	9.2581

18.	School of Biomedical Engg.	Biomedical Engineering	Poonam Nehra	31503111	9.9516
19.	School of Materials Science & Technology	Materials Science and Technology	Ananya Kumar	31509102	9.5000
20.	School of Renewable Energy & Efficiency	Renewable Energy Systems	Ankit Bansal	31510103	9.1613
21.	School of VLSI Design & Embedded System	Embedded System Design	Macherla Rajeswara Rao	31511120	8.8226
22.		VLSI Design	Saragada Prasanna Kumar	31511223	9.0645

Topper of MBA-2015 batch.

Sr. No.	Department	Programme	Name	Roll No.	CGPA
1	Business Administration	MBA	Arushi	4151002	9.5551

Topper of MCA-2014 batch.

Sr. No.	Department	Programme	Name	Roll No.	CGPA
1	Computer Applications	MCA	Aditi Saraswat	5142046	9.8551

Dr. R.P. Singh Medals to the toppers of Mechanical Engineering.

Sr. No.	Name (Mr./Ms.)	Roll No.	Year	SGPA (3 rd Sem.+4 th)
1.	Arpit Jain	11510667	2 nd	9.3462+9.7818
2.	Pankaj Mittal	1140489	3 rd	SGPA (5 th Sem.+ 6 th) 9.8966+ 9.7308

Manohar Award of Excellence to the topper of B.Tech. 1st year

Sr. No.	Name Mr./Ms.	Roll No.	Year	SGPA (1 st Sem.+ 2 nd)
1	Saksham Agarwal	11610439	1 st	9.8302 + 9.7692

Academic Prizes

Topper of 2016 batch in each semester during academic year-2016-17

Sr. No.	Name Mr./Ms.	Roll No.	Semester	Branch	SGPA
1.	Saksham Agarwal	11610439	1st	-	9.8302
2.	Ashish	11610627	2nd	-	9.8654
Topper of 2015 batch in each sem. & branch during academic year 2016-17					
3.	Yash Malik	11510036	3rd	Civil	9.8333
4.	Nishant Varshnay	11510212	3rd	Computer	9.5556
5.	Abhishek Garg	11510342	3rd	Electrical	9.6000
6.	Deeksha Upadhyay	11510887	3rd	ECE	9.4182
7.	Vinam Agrawal	11510539	3rd	IT	9.6038
8.	Arpit Jain	11510667	3rd	Mechanical	9.3462
9.	Arvind Yadav	11510807	3rd	PIE	8.8600
10.	Vipul Gupta	11510110	4th	Civil	9.6731
11.	Jyotsna	11510154	4th	Computer	9.5769
12.	Tanush Thakur	11510125	4th	Electrical	9.5357
13.	Deeksha Upadhyay	11510887	4th	ECE	9.4815
14.	Namrata	11510550	4th	IT	9.8333
15.	Nitin Rathee	11510653	4th	Mechanical	9.8727
16.	Tejveer Singh	11510824	4th	PIE	9.7407
Topper of 2014 batch in each sem. & branch during academic year 2016-17					
17.	V. Panjalee Silva	2140019	5th	Civil	9.7667
18.	Nihal Agarwal	1140820	5th	Computer	9.4237
19.	Vishal Kumar Singh	1140908	5th	Electrical	9.6833
20.	RC Sai Charan	1140663	5th	ECE	9.4333
21.	Jitender Yadav	1140527	5th	IT	9.5088
22.	Umang Agarwal	1140891	5th	Mechanical	10.0000
23.	Manoj Anand	1140474	5th	PIE	9.6949
24.	Vatsal Goel	1140352	6th	Civil	9.9434
25.	Ujwal Gupta	1140486	6th	Computer	10.0000

26.	Ashutosh Chauhan	1140084	6th	Electrical	10.0000
27.	Nayan Vashisht	1140226	6th	ECE	9.4444
28.	Jitender Yadav	1140527	6th	IT	9.4340
29.	Pankaj Mittal	1140489	6th	Mechanical	9.7308
30.	Manoj Anand	1140474	6th	PIE	9.4643
Topper of 2013 batch in each sem. & branch during academic year 2016-17					
31.	Simarpreet Singh	1130187	7th	Civil	9.9028
32.	Abhishek Jain	1130107	7th	Computer	9.5538
33.	Surabhi Agarwal	1130294	7th	Electrical	9.8358
34.	Vikas Agrawal	1130430	7th	ECE	9.8525
35.	Rimsha Goomer	1130525	7th	IT	9.3729
36.	Rajan Manocha	1130145	7th	Mechanical	10.0000
37.	Deep Shikha	1130476	7th	PIE	9.3889
38.	Simarpreet Singh	1130187	8th	Civil	9.8919
39.	Anjali Manocha	1130816	8th	Computer	10.0000
40.	Vandana Yadav	1130781	8th	Electrical	9.8372
41.	Muskan Ahuja	1130683	8th	ECE	9.7571
42.	Abhinandan	1130704	8th	IT	9.7463
43.	Rajan Manocha	1130145	8th	Mechanical	10.0000
44.	Smaranika Tripathy	1130420	8th	PIE	9.7879



S 32.11 To approve the seat matrix for B.Tech, M.Tech, MBA and MCA programmes of the institute for Academic Session 2018-19.

The admission process for B.Tech programmes, M.Tech programmes and MCA programme for Academic Session 2018-19 has already been started by the respective centralized admission agencies.

There is no centralized admission process for MBA programmes in NITs hence the admission process for MBA is to be done at the institute level only.

The institute has to send Seat Matrix and other information related to the above programmes to the respective centralized admission agencies.

In view of above, the seat matrixes of various programmes of the institute for Academic Session 2018-19 are placed below for approval of the Senate.

UG Programmes (B.Tech.)

1) Through Centralized admission agency (JOSAA/CSAB)

Seat Matrix for admission to B.Tech. programmes (2018-19)

	B.Tech Programmes	OP	OP PH	SC	SC PH	ST	ST PH	OBC	OBC PH	TOTAL
Home State Quota (50%)	Civil Engg.	34	1	10	1	5	0	19	0	70
	Computer Engg.	23	1	7	0	3	0	12	0	46
	Electrical Engg.	34	1	10	1	5	0	18	1	70
	Electronics & Comm. Engg.	33	1	10	0	5	1	18	1	69
	Information Technology	23	1	7	0	3	0	12	0	46
	Production & Industrial Engg.	23	1	7	0	3	0	12	0	46
	Mechanical Engg.	33	1	10	0	6	0	18	1	69
	Total	203	7	61	2	30	1	109	3	416
Other State	Civil Engg.	34	1	10	1	5	0	18	1	70
	Computer Engg.	23	1	7	0	3	0	12	0	46
	Electrical Engg.	34	1	10	0	5	0	19	1	70
	Electronics & Comm. Engg.	34	0	9	1	5	1	18	1	69

Information Technology	23	1	7	0	3	0	12	0	46
Production & Industrial Engg.	23	1	7	0	3	0	12	0	46
Mechanical Engg.	33	1	10	0	6	0	18	1	69
Total	204	6	60	2	30	1	109	4	416
Grand Total	407	13	121	4	60	2	218	7	832

**Grand total = 832 + 30* supernumerary seats for girls
(category wise division will be as per rule) = 862**

*An email dated Dec. 1, 2017 has been received from Technical Section-III (NITs Desk), Deptt. of Higher Education, MHRD, New Delhi regarding girls enrollment in B.Tech. programmes (attached from page 136 to 137). According to this letter, to implement the 14% girls in all NITs, the requirement of creating supernumerary seats is mandatory. As per letter of MHRD, supernumerary seats for girls to be created in 2018 is 30. Therefore, the total seats for admission to B.Tech. programmes (2018-19) will be 862.

2) Sponsored Category (Direct Admission of Students Abroad (DASA), Ministry of External Affairs (MEA), Indian Council for Cultural Relations (ICCR)

Seat Matrix for admission to B.Tech. programmes (2018-19)

Branch	DASA	ICCR	MEA#
Civil Engg.	5	5	1
Computer Engg.	5	3	1
Electrical Engg.	5	5	1
Electronics & Comm. Engg.	5	5	1
Information Technology	5	2	1
Production & Industrial Engg.	5	5	0
Mechanical Engg.	5	3	1
Total	35	28	6

(b) PG Programmes (M.Tech./MCA/MBA)
b.1 Seat Matrix for admission to M. Tech(CCMT-2018) programmes (2018-19)

Deptt./ School	M.Tech. Programme	OP	OBC	SC	ST	OP PWD	OBC PWD	SC PWD	ST PWD	Total
Chemistry	Molecular Engg. & Advanced Chemical Analysis	9	5	3	2	1	-	-	-	20
Civil Engineering	Soil Mechanics & Foundation Engg.	9	5	3	1	-	-	-	-	18
	Structural Engg.	9	5	4	1	-	-	-	-	19
	Water Resources Engg.	9	4	3	1	-	-	-	-	17
	Transportation Engg.	9	4	4	1	-	-	-	-	18
	Environmental Engg.	9	6	2	1	1	1	1	-	21
Computer Engg.	Computer Engg.	13	7	3	1	-	1	-	-	25
	Cyber Security	9	5	3	2	1	-	-	-	20
Electrical Engineering	Power System	10	5	3	2	-	-	-	-	20
	Control System	10	5	4	1	-	-	-	-	20
	Power Electronics & Drives	10	5	3	1	1	-	-	-	20
Electronics & Comm. Engg.	Electronics & Comm. Engg.	12	6	4	2	-	-	-	-	24
Physics	Instrumentation	10	5	3	2	-	-	-	-	20
	Nanotechnology	9	6	2	2	1	-	-	-	20
Mechanical Engg.	Industrial & Production Engg.	10	5	4	1	-	-	-	-	20
	Machine Design	10	5	4	1	-	-	-	-	20
	Thermal Engineering	11	6	2	3	-	1	-	1	24
School of VLSI Design & Embedded System	VLSI Design	14	8	3	4	2	1	-	-	32
	Embedded System Design	9	5	3	2	-	-	1	-	20
School of Renewable Energy Efficiency	Electrical Engg.	5	2	2	1	-	-	-	-	10
	Mechanical Engg.	4	3	1	1	1	-	-	-	10
School of Biomedical Engg.	Biomedical Engg.	9	5	3	2	1	-	-	-	20
School of Materials Science & Technology	Materials Science & Technology	9	5	3	2	1	-	-	-	20
GRAND TOTAL		218	117	69	37	10	4	2	1	458

b.2 Seat Matrix for admission to M.Tech programmes in Sponsored Category (2018-19)

Deptt./ School	M.Tech. Programme	OP	OBC	SC	ST	OP PWD	OBC PWD	SC PWD	ST PWD	Total
Chemistry	Molecular Engg. & Advanced Chemical Analysis	2	2	1	0	0	0	0	0	5
Civil Engineering	Environmental Engg.	2	1	1	1	0	0	0	0	5
	Soil Mechanics & Foundation Engg.	3	1	1	0	0	0	0	0	5
	Structural Engg.	3	1	1	0	0	0	0	0	5
	Transportation Engg.	2	1	1	0	0	1	0	0	5
	Water Resources Engg.	2	2	0	1	0	0	0	0	5
Computer Engg.	Computer Engg.	3	1	1	0	0	0	0	0	5
	Cyber Security	3	1	1	0	0	0	0	0	5
Electrical Engineering	Control System	2	2	1	0	0	0	0	0	5
	Power Electronics & Drives	3	1	0	1	0	0	0	0	5
	Power System	2	2	0	1	0	0	0	0	5
Electronics & Comm. Engg.	Electronics & Comm. Engg.	3	1	1	0	0	0	0	0	5
Mechanical Engg.	Industrial & Production Engg.	2	2	0	1	0	0	0	0	5
	Machine Design	2	1	1	0	1	0	0	0	5
	Thermal Engineering	3	1	1	0	0	0	0	0	5
Physics	Instrumentation	2	2	1	0	0	0	0	0	5
	Nanotechnology	2	2	0	0	1	0	0	0	5
School of Biomedical Engg.	Biomedical Engg.	2	1	1	1	0	0	0	0	5
School of Materials Science & Technology	Materials Science & Technology	2	2	1	0	0	0	0	0	5
School of Renewable Energy & Efficiency	EE/ME	2	1	1	1	0	0	0	0	5
School of VLSI Design & Embedded System	Embedded System Design	3	1	1	0	0	0	0	0	5
	VLSI Design	3	1	1	0	0	0	0	0	5
	GRAND TOTAL	53	30	17	7	2	1	0	0	110

Under DASA/MEA/ICCR Category
b.3 Seat Matrix for admission to M.Tech. programmes (2018-19)

Deptt./ School	M.Tech. Programme	DAS A	ICCR	MEA
Chemistry	Molecular Engg. & Advanced Chemical Analysis	1	1	1
Civil Engineering	Environmental Engg.	1	1	1
	Soil Mechanics & Foundation Engg.	1	1	1
	Structural Engg.	1	1	1
	Transportation Engg.	1	1	1
	Water Resources Engg.	1	1	1
Computer Engg.	Computer Engg.	1	1	1
	Cyber Security	1	1	1
Electrical Engineering	Control System	1	1	1
	Power Electronics & Drives	1	1	1
	Power System	1	1	1
Electronics & Comm. Engg.	Electronics & Comm. Engg.	1	1	1
Mechanical Engg.	Industrial & Production Engg.	1	1	1
	Machine Design	1	1	1
	Thermal Engineering	1	1	1
Physics	Instrumentation	1	1	1
	Nanotechnology	1	1	1
School of Biomedical Engg.	Biomedical Engg.	1	1	1
School of Materials Science & Technology	Materials Science & Technology	1	1	1
School of Renewable Energy & Efficiency	EE/ME	1	1	1
School of VLSI Design & Embedded System	Embedded System Design	1	1	1
	VLSI Design	1	1	1
	GRAND TOTAL	22	22	22

**MCA Seat Matrix for 2018-19 (NIMCET-18)
Govt.-Funded Seats (Regular)**

Name of the Institute									Total Seats
	OPEN	OPEN- DA	OBC	OBC- DA	SC	SC- DA	ST	ST- DA	
National Institute of Technology Kurukshetra	29	01	16	01	09	-	04	-	60

Self-Financed Seats

Name of the Institute									Total Seats
	OPEN	OPEN- DA	OBC	OBC- DA	SC	SC- DA	ST	ST- DA	
National Institute of Technology Kurukshetra	15	-	8	-	04	1	02	-	30

*DA - Differently Abled

MCA (DASA/ICCR/MEA) Seat Matrix for 2018-19

Sr. No.	DASA Seats	ICCR Seats	MEA Seats
1	1	1	1

MBA Seat Matrix for 2018-19 Govt.-Funded Seats (Regular)

Quota	OP	PH (OP)	OBC	PH (OBC)	SC	PH (SC)	ST	PH (ST)	Total seats
All India	29	01	16	01	09	-	04	-	60

MBA Seat Matrix for 2018-19 (Self -Financed Seats)

Quota	OP	PH (OP)	OBC	PH (OBC)	SC	PH (SC)	ST	PH (ST)	Total seats
All India	15	-	8	-	04	1	02	-	30

MBA (DASA/ICCR/MEA) Seat Matrix for 2018-19

Sr. No.	DASA Seats	ICCR Seats	MEA Seats
1	1	1	1

Agenda of 32nd meeting of Senate on 01.02.2018



Dy. No.	10761	Dt.	04/12/17
Sl. No.		Off.	
1		Mr	
2		EDC	
3			
4			
5			
6			
7			
8			
9			
10			

registrar . <registrar@nitkk.ac.in>

Girls Enrollment in B.Tech. programmes in NITs - regarding

technical section <technicalsection3@yahoo.co.in> Fri, Dec 1, 2017 at 6:11 PM

Reply-To: technical section <technicalsection3@yahoo.co.in>
 To: "nita.director@gmail.com" <nita.director@gmail.com>, "registrarnita@rediffmail.com" <registrarnita@rediffmail.com>, "director@mnnit.ac.in" <director@mnnit.ac.in>, "registrar@mnnit.ac.in" <registrar@mnnit.ac.in>, "director@manit.ac.in" <director@manit.ac.in>, "registrar@manit.ac.in" <registrar@manit.ac.in>, "director@nitc.ac.in" <director@nitc.ac.in>, "registrar@nitc.ac.in" <registrar@nitc.ac.in>, "director@nitdgp.ac.in" <director@nitdgp.ac.in>, "registrar@nitdgp.ac.in" <registrar@nitdgp.ac.in>, "director@nith.ac.in" <director@nith.ac.in>, "registrar@nith.ac.in" <registrar@nith.ac.in>, "director@mnit.ac.in" <director@mnit.ac.in>, "registrar@mnit.ac.in" <registrar@mnit.ac.in>, "director@nitj.ac.in" <director@nitj.ac.in>, "registrar@nitj.ac.in" <registrar@nitj.ac.in>, "director@nitjsr.ac.in" <director@nitjsr.ac.in>, "registrar@nitjsr.ac.in" <registrar@nitjsr.ac.in>, "director@vnit.ac.in" <director@vnit.ac.in>, "registrar@vnit.ac.in" <registrar@vnit.ac.in>, "director@nitp.ac.in" <director@nitp.ac.in>, "registrar@nitp.ac.in" <registrar@nitp.ac.in>, "director@nitrr.ac.in" <director@nitrr.ac.in>, "registrar@nitrr.ac.in" <registrar@nitrr.ac.in>, "director@nitrl.ac.in" <director@nitrl.ac.in>, "registrar@nitrl.ac.in" <registrar@nitrl.ac.in>, "director@nits.ac.in" <director@nits.ac.in>, "registrar@nits.ac.in" <registrar@nits.ac.in>, "director@nitsri.net" <director@nitsri.net>, "registrar@nitsri.net" <registrar@nitsri.net>, "director@svnit.ac.in" <director@svnit.ac.in>, "registrar@svnit.ac.in" <registrar@svnit.ac.in>, "director@nitk.ac.in" <director@nitk.ac.in>, "registrar@nitk.ac.in" <registrar@nitk.ac.in>, "director@nitt.edu" <director@nitt.edu>, "registrar@nitt.edu" <registrar@nitt.edu>, "director@nitw.ac.in" <director@nitw.ac.in>, "registrar@nitw.ac.in" <registrar@nitw.ac.in>, "directornitap@gmail.com" <directornitap@gmail.com>, "nit.arunachal@gmail.com" <nit.arunachal@gmail.com>, "registrarnitap@gmail.com" <registrarnitap@gmail.com>, "director@nitdelhi.ac.in" <director@nitdelhi.ac.in>, "ar@nitdelhi.ac.in" <ar@nitdelhi.ac.in>, "director@nitgoa.ac.in" <director@nitgoa.ac.in>, "asst.reg@nitgoa.ac.in" <asst.reg@nitgoa.ac.in>, "nitmanipur@yahoo.in" <nitmanipur@yahoo.in>, "admin@nitmanipur.ac.in" <admin@nitmanipur.ac.in>, "registrarnitmanipur@gmail.com" <registrarnitmanipur@gmail.com>, "director@nitm.ac.in" <director@nitm.ac.in>, "registrar@nitm.ac.in" <registrar@nitm.ac.in>, "ar.nitmeghalaya@gmail.com" <ar.nitmeghalaya@gmail.com>, "director@nitmz.ac.in" <director@nitmz.ac.in>, "thiangizote@yahoo.co.in" <thiangizote@yahoo.co.in>, "directornitnagaland@gmail.com" <directornitnagaland@gmail.com>, "registrar@nitnagaland.ac.in" <registrar@nitnagaland.ac.in>, "director@nitpy.ac.in" <director@nitpy.ac.in>, "registrar@nitpy.ac.in" <registrar@nitpy.ac.in>, "directoroffice@nitsikkim.ac.in" <directoroffice@nitsikkim.ac.in>, "sujatanitsikkim@gmail.com" <sujatanitsikkim@gmail.com>, "nituttarakhand@gmail.com" <nituttarakhand@gmail.com>, "col.spsinghkpai@gmail.com" <col.spsinghkpai@gmail.com>, "negivineeta@gmail.com" <negivineeta@gmail.com>, "rcnitap@gmail.com" <rcnitap@gmail.com>, "director@iiests.ac.in" <director@iiests.ac.in>, "regis@iiests.ac.in" <regis@iiests.ac.in>
 Cc: "Shri K. Rajan, Under Secretary (NITs-I), MHRD" <k.rajan@nic.in>, "R. Subrahmanyam Addl. Secy. TE IAS AP85" <subrahdy@gmail.com>

Sir \ Madam,

Please refer to AS (TE)'s appended mail in connection with above mentioned subject for your kind information and further appropriate action at your end.

Please acknowledge receipt.

Thanks & Regards

 Technical Section - III (NITs Desk),
 Department of Higher Education,
 Ministry of Human Resource Development,
 Room No.435, C - Wing,
 Shastri Bhawan, New Delhi - 110 001,
 Tel: 011 - 23070177, Fax:011 - 23384345,
 Email: nit.edu@nic.in, technicalsection3@yahoo.co.in

----- Original Message -----
 From: Subrahmanyam R <subrahdy@gmail.com>

Pruf
 21/12/17
 - For further n.a. pl.
Pruf (Asad)
 PE. Discuss
 Prof. A.S.V. Ravi Kanth
 Ravi Kanth
 5-12-17

As discussed matter to be taken up in the next senate meeting
 13.12.2017

Date: Nov 30, 2017 6:15:04 AM

Subject: Re: GENDER WISE DATA FROM JOSSA FOR THE YEAR 2017-18

To: rajan <k.rajn@gov.in>, Sanjeev Sharma <sanjeev.bsnl@gmail.com>

In order to implement the 14% girls in all NITs, the requirement of creating supernumerary seats is given in the enclosure.

Pl communicate the same to all NITs.

regards

Subrahmanyam

Sent with Mailtrack

On Thu, Nov 30, 2017 at 12:12 PM, rajan <k.rajn@gov.in> wrote:

Sir

The percentage of male / female students reported in NITs for admission in 2017-18 as per the statement given by JOSAA is attached.

Regards

Rajan

R. Subrahmanyam IAS
Additional Secretary (Technical Education)
Department of Higher Education
Ministry of Higher Education
Government of India
118-C, Shastri Bhavan
New Delhi -1

 Gender Statistics-Inst wise for the year 2017-18 - Copy.xlsb
14K

Girls in NIT for 2018 - 2019

SI No.	Inst Code	Institute	Male in 2017	Female in 2017	Total in 2017	supernumerary seats for girls to be created in 2018	Total minimum strength to be notified to JoSAA/CSA B in 2018	% of girls along with supernumerary seats
1	201	Dr. B R Ambedkar National Institute of Technology, Jalandhar	657	99	756	8	764	14.01%
2	202	Malaviya National Institute of Technology Jaipur	602	103	705	0	705	14.61%
3	203	Maulana Azad National Institute of Technology Bhopal	781	142	923	0	923	15.38%
4	204	Motilal Nehru National Institute of Technology Allahabad	742	67	809	54	863	14.02%
5	205	National Institute of Technology Agartala	644	139	783	0	783	17.75%
6	206	National Institute of Technology Calicut	741	177	918	0	918	19.28%
7	207	National Institute of Technology Delhi	149	13	162	12	174	14.37%
8	208	National Institute of Technology Durgapur	562	99	661	0	661	14.98%
9	209	National Institute of Technology Goa	76	9	85	4	89	14.61%
10	210	National Institute of Technology Hamirpur	600	106	706	0	706	15.01%
11	211	National Institute of Technology Karnataka, Surathkal	656	77	733	30	763	14.02%
12	212	National Institute of Technology Meghalaya	118	26	144	0	144	18.06%
13	213	National Institute of Technology Nagaland	99	20	119	0	119	16.81%
14	214	National Institute of Technology Patna	498	59	557	22	579	13.99%
15	215	National Institute of Technology Puducherry	179	50	229	0	229	21.83%
16	216	National Institute of Technology Raipur	759	161	920	0	920	17.50%
17	217	National Institute of Technology Sikkim	167	25	192	3	195	14.36%
18	218	National Institute of Technology Arunachal Pradesh	123	24	147	0	147	16.33%
19	219	National Institute of Technology, Jamshedpur	555	35	590	56	646	14.09%
20	220	National Institute of Technology, Kurukshetra	731	90	821	30	851	14.10%
21	221	National Institute of Technology, Manipur	135	17	152	5	157	14.01%

22	222	National Institute of Technology, Mizoram	104	11	115	6	121	14.05%
23	223	National Institute of Technology, Rourkela	704	115	819	0	819	14.01%
24	224	National Institute of Technology, Silchar	563	58	621	34	655	14.05%
25	225	National Institute of Technology, Srinagar	450	62	512	12	524	14.12%
26	226	National Institute of Technology, Tiruchirappalli	680	132	812	0	812	16.26%
27	227	National Institute of Technology, Uttarakhand	242	33	275	7	282	14.18%
28	228	National Institute of Technology, Warangal	642	156	798	0	798	19.55%
29	229	Sardar Vallabhbhai National Institute of Technology, Surat	709	115	824	0	824	13.99%
30	230	Visvesvaraya National Institute of Technology, Nagpur	618	117	735	0	735	15.92%
31	231	National Institute of Technology, Andhra Pradesh	335	103	438	0	438	23.52%
32	417	Indian Institute of Engineering Science and Technology, Shibpur	523	61	584	24	608	13.98%
		Grand Total	15144	2501	17645	307	17952	15.64%

**S 32.12 To approve the seat matrix of B.Tech programme of IIIT Sonapat for Academic session 2018-19.**

The NIT Kurukshetra has been mentoring the Indian Institute of Information Technology (IIIT) Sonapat, Killohard, Sonapat w.e.f. Academic Session 2014-15 for undergraduate courses in the disciplines of Computer Science & Engineering, Electronics & Communication Engineering and Information Technology and the guest classes of these branches have been running at NIT Kurukshetra alongwith the students of NIT Kurukshetra.

The admissions for the next academic year 2018-19 will be conducted through JoSAA 2018/CSAB-2018 for the following seat matrix:

Quota	Branch	OP	OP PH	SC	SC PH	ST	ST PH	OBC	OBC PH	Total
All Indian Quota	Computer Science & Engineering	14	1	5	0	2	0	8	0	30
	Electronics & Comm. Engineering	14	1	5	0	2	0	8	0	30
	Information Technology	14	1	5	0	2	0	8	0	30
	Total	42	3	15	0	6	0	24	0	90

The Senate may consider and approve the above seat matrix for the admissions 2018-19 of IIIT Sonapat.



S 32.13 To consider and approve the report of the Committee constituted to scrutinize and fine tune the modalities regarding summer semester for B.Tech. students.

The Senate in its 30th meeting held on 6.6.2017 vide item no. 30.11 decided as under:

The Senate considered the proposal for initiating a summer semester for Bachelor of Technology program of the institute. The summer semester as proposed will help the detained students and many such other similar problems will be addressed. Therefore, the Senate approved the proposal in principle. However, to scrutinize and fine tune the modalities, the Senate authorized the Chairman to form a committee.

Accordingly, the following committee was constituted:

- | | |
|-----------------------------|----------|
| 1. Prof. A. Swarup, EED | Chairman |
| 2. Prof. S.N. Sachdeva, CED | member |
| 3. Prof. Ajay Jain, MED | member |

The above committee submitted its recommendations which are enclosed from page 140 to 141.

The Senate may consider and approve the report of the committee.

Pl. discuss.

Dean (Acad)

National Institute of Technology Kurukshetra

Prof. S.K. (Acad)

26-10-10-2017

Report of the Committee

Subject: Summer Semester – Modalities for B.Tech.

Ref.: Letter No. Dean(Acad) / 549, dated 06-09-2017

The Committee met several times and referred the Summer Semester provision in few IITs and other institutions. The Committee recommends the following proposal of Summer Semester Provision in the academic structure for B.Tech. programs in the institute.

MODALITIES REGARDING SUMMER SEMESTER FOR B.TECH STUDENTS

Introduction

- To enable slow learner students to make up deficiencies/ students with backlogs, a summer semester will be organized every year during summer vacations.
- It will be offered only in theory courses.
- Students of B.Tech are eligible to register for summer semester, if any course is offered.
- The implementation of Summer Semester assumes that the current Even Semester result is declared two weeks before the start of Summer Semester

Eligibility

- A student will be eligible to register in a course if he/she actually appeared in the last end semester examination in that course and obtained E grade.
- The total number of backlogs in the current academic year is not more than three courses.
- A student can be allowed to register for maximum number of three courses of the current academic year during a summer semester
- He/she must have obtained consent from the course coordinator
- The student will ensure that the Summer Training would not overlap with option of Summer Semester

Duration, Attendance and Evaluation

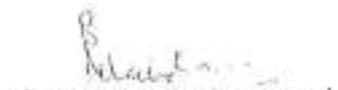
- The duration of summer semester will be approximately eight weeks during summer vacation typically from May- July (as per the Academic Calendar). The exact dates for holding the summer semester will be notified by academic section every year

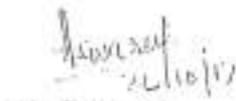
- The attendance requirement for the summer semester shall be same as for the regular semester
- The total number of contact hours for the course remains the same as during the regular semester
- The evaluation and grading will also be the same as per the regular semester for mid and end semester examination.
- The End Semester Examination should be conducted during the vacation period.
- All normal institute practices and procedures of conducting examination/ evaluation and dealing unfair means will be applicable.

Registration

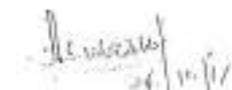
- The list of Courses to be offered will be circulated by academic section ten days prior to the start of summer semester. The academic section will take the consent of the faculty through HOD, prior to circulation of Course list.
- All students intending to join summer semester must register themselves for the course concerned on the day fixed for the purpose. The dates for the registration for summer semester will be notified by academic section. No late registration shall be permitted on any ground.
- A reasonable fee per course (as decided by the Institute) is to be deposited by the student before the start of classes.
- A course will be offered if minimum five students opt for the same. The maximum limit of students for a course can be set by the course coordinator


(Ajay Jain) 26/11/2017


(S. N. Sachdeva) 26/11/17


(A. Swarup) 26/11/17

Submitted for kind consideration please.


(A. Swarup) 26/11/17

Director

S 32.14 To note the approval of the Chairman, Senate regarding change of subject code (MET-402) 'Entrepreneurship' course.

The Chairman, Senate accorded the approval to change in subject code of course 'Entrepreneurship' MET-445 as proposed by BOS, Mechanical Engineering Department in its meeting held on 30.11.2017. The BOS, Mechanical Engg. decided as:

'Entrepreneurship' has been offered as an open elective subject by the Department of Mechanical Engineering for other branches in final year (7th semester) from academic year 2017-18. The subject code for this course will be MET-445.

Approval of the Chairman Senate is enclosed on page 144.

The Senate may kindly note the approval accorded by the Chairman, Senate.

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad./17/781

Dated: 6.12.2017

The approval of the Chairman, Senate & Director is hereby conveyed for the following:

'Entrepreneurship' has been offered as an open elective subject by the Department of Mechanical Engineering for other branches in final year (7th semester) from academic year 2017-18. The subject code for this course will be MET-445 in place of MET-402.

This is for your information and further necessary action.

V. Srinivas
6.12.2017
Dean (Academic)
V. Srinivas

Prof. I/C (Exam.)

Recd 6/12/17

Copy to:

1. Sr. Secretary to Registrar _____
2. Sr. Secretary to Director for kind information of the Director. *6/12/17*

Dated 1.12.2017

The Mechanical Engineering Department offered 'Entrepreneurship' (MET-402) course in B.Tech. 7th semester as open elective vide letter No. MED/17/414 dt. 7.3.2017 for ECE, Civil, E, Co & IT branches. Whereas as per present scheme, this course is compulsory course for the students of B.Tech. Mech. Engg. 8th semester. However, in order to maintain the coding practice of odd semester, matter was taken up with HOD (M) for the change of code of this open elective.

Matter was taken up in the meeting of BOS, Mechanical Engg. (Letter attached), and decided as:

'Entrepreneurship' has been offered as an open elective subject by the Department of Mechanical Engineering for other branches in final year (7th semester) from academic year 2017-18. The subject code for this course will be MET-445.

In anticipation of the approval of the Senate, the approval of the Chairman, Senate may kindly be accorded for the above proposal. This is required to declare the B.Tech.7th semester results.

Submitted for approval, please.

01/12/17

Chairman, Senate & Director
NIT, Kurukshetra

04/12/17

1.12.2017
Dean (Academic)

11/12/17

04/12/17

Dean (Acad)

6.12.2017 Prof I/c (Exams) for na pl.

DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. MED/BOS/17/ 2151

Dated: 30.11.2017

Minutes of the meeting of Board of Studies (BOS) held on 30.11.2017 () at 12.30 PM. in the conference room of the department. The following members were present:

Prof. Surjit Angra	In-chair
Prof. Dixit Garg	Member
Prof. P.C. Tewari	"
Prof. Pankaj Chandna	"
Prof. V.K. Bajpai	"
Prof. Gian Bhushan	"
Dr. Ajai Jain	"
Dr. Gulshan Sachdeva	"
Dr. Jitender Kumar	"
Dr. Rajneesh	"

The Chairman, BOS welcomed the members. After deliberations the following decisions were taken.

Proceedings & Decisions taken:-

1. 'Entrepreneurship' has been offered as an open elective subject by the Department of Mechanical Engineering for other branches in final year (7th Semester) from academic year 2017-2018. The subject code for this course will be MET-445.

Suh 30/11/17
Head of Department

All Members

Copy to:-

Dean (Acad.) for information and necessary action.

nothing to be prepared for approval from chairman, senate

Wms
30/11/2017

DA (Acad.)

**B.TECH. (8th SEMESTER)MECHANICAL ENGINEERING
MET- 402 ENTREPRENEURSHIP**

445

L 3 T 1 P/D 3.5 Cr. 3.5

Engineering Economics

Definition and concept, Importance of economics for engineers, present value and future value, Wealth, Goods, Wants, Value and price, capital, money, utility of consumer and producer goods.

(4 hrs)

Costing

Introduction, Elements of cost, Prime cost, Overhead, Factory cost, Total cost, Selling price; Nature of cost, Types of cost.

(3 hrs)

Depreciation

Definition and concept, Causes of depreciation, Methods of calculating depreciation.

(3 hrs)

Economic analysis of investment and selection of alternatives

Introduction, Nature of selection problem, Nature of replacement problem, Replacement of items which deteriorate, Replacement of machines whose operating cost in crease with time and the value of money also changes with time, methods used in selection of investment and replacement alternatives.

(6 hrs)

Entrepreneurship

Entrepreneurship, Characteristics of an entrepreneur, some myths and realities about entrepreneurship.

(3 hrs)

B.Tech 8th Semester Mechanical Engg.

Sr. No	Course Code	Course Name	Classes per week per student(No.) (A)	Tutorials per week (No.) (B)	Class Duration (Periods) (C)	Total ((A+B)*C)	Internal Marks	External Marks	Total	Cred
1	ENV.	Environmental Studies	3	1	1	4	50	50	100	3.5
2	MET-420	Non Conventional Manufacturing	3	1	1	4	50	50	100	3.5
	MET-422	Industrial Robotics								
	MET-424	Reliability Engineering								
	MET-426	Energy Management								
	MET-430	Piping Engineering								
	MET-432	Total Quality Management								
	MET-434	Fluidics								
	MET-436	Non-Conventional Energy System								
	MET-438	Management information System								
3	MET-406	Work Study & Ergonomics	3	1	1	4	50	50	100	3.5
4	MET-404	Power Plant Engineering	4	1	1	5	50	50	100	3.5
5	MET-402	Entrepreneurship	3	1	1	4	50	50	100	3.5
6	MET-408	Entrepreneurship (Pr)	1		2	2	60	40	100	1.0
7	MET-410	Project-II	3		2	6	60	40	100	9.0
8	MET-411	Seminar	2		1	2	100		100	1.0
9	MET-412	Comprehensive Viva-Voce				0	100		100	3.0
10	MET-414	General Fitness & Professional Aptitude				0	100		100	3.0
									Total	34.5

①
39/17
7/3/17

DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. : - MED/17/413

Dated: - 07.03.2017

Ref: - Your letter No. Acad./OE./17/nil, dated 27.02.2017.

Sub: - Open Elective for B.Tech 7th Semester 2017-18.

The Department of Mechanical Engineering plans to offer 'Entrepreneurship' (MET-402) as an Open Elective subject for the students of EC, C, E, Comp. and IT branches for odd semester scheduled to commence on 26.07 2017. This course is already being taught to students of Mechanical Engineering and PIE branches. The strength of this course may be limited to 40 students.

[Signature] 7/3/2017
Head of Department

[Signature]
7-3-17

Deputy Registrar (Academic)

[Signature]
7/3/17

**S 32.15 To note the Revised Intellectual Property Rights Policy**

To review the IPR Policy of the Institute, the Hon'ble Director constituted a committee of the following:

1. Prof. A. Swarup
2. Prof. Brahmjit Singh
3. Prof. Rajender Kumar

The above committee has submitted the revised policy of Intellectual Property Rights which are enclosed from page 150 to 159.

The Senate may note the Revised Intellectual Property Rights Policy.

**INTELLECTUAL PROPERTY RIGHTS CELL (IPRC)
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

Letter no. IPR/2017/18

Date: 05/12/2017

This is with reference to office order No. Gen-I/3964/4309 dated 06.09.2017 regarding to review the IPR Policy of the Institute. A committee of the following was constituted:

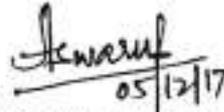
- | | |
|--|----------|
| 1. Prof. A. Swarup
Professor,
Electrical Engineering. Department | Chairman |
| 2. Prof. Brahmjit Singh
Dean (R & C) | Member |
| 3. Prof. Rajender Kumar
Coordinator, IPR Cell | Convener |

In order to reframe the IPR policy of the Institute, the committee convened a number of meetings and consulted the IPR Policies of the various Institutes/ Research organizations. Finally keeping in view the new IPR policy 2016 of Govt. of India and requirements of the Institute, the committee has revised the IPR policy of the Institute.

The Draft of Revised IPR Policy 2017 of the Institute is submitted for your approval please.


(Prof. Rajender Kumar)


(Prof. Brahmjit Singh)


(Prof. A. Swarup)

Director


05/12/17

Revised
INTELLECTUAL PROPERTY
POLICY

for

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

December 2017

Intellectual Property Policy for NIT, Kurukshetra

Preamble

The first Intellectual Property (IP) policy for the Institute was formulated in 2008. In the last few years, a number of new initiatives and issues have happened, with the enhanced growth in research and development. In view of the experience obtained during this period, in commercialization, incubation, international collaboration, distance education courses and student related issues, it was decided to review the current policy and suggest changes as appropriate. Also, it is in consonance with the National IPR Policy of Govt. of India 2016.

In order to facilitate faculty, staff and students of Institute in a proactive manner in the generation, protection and transaction of Intellectual Property which offers potential scope for shared benefits to both institute and inventors, an IPR Cell has been established in NIT Kurukshetra.

This document is the revised IP Policy for the Institute.

The Scope of NIT Kurukshetra IP Policy

This policy is applicable to all NIT Kurukshetra personnel as well as non-NIT Kurukshetra personnel associated with any activity of NIT Kurukshetra, including visiting faculty/ student/ industry personnel/ research personnel and covers different classes of Intellectual Property - Patent, Copyright, Trade Mark / Service Mark, Design Registration, Trade Secret, Confidential Information and Integrated Circuit layouts.

(I) Ownership

I (a) Invention(s), Designs, Integrated Circuit Layouts and other creative works

Invention(s) including software, designs and integrated circuit layouts, created by NIT Kurukshetra personnel without the use of significant NIT Kurukshetra resources and not connected with the profession for which employed at NIT Kurukshetra, shall be owned by the creator(s).

For Invention(s) including software, designs and integrated circuit layouts, produced during the course of sponsored and/or collaborative activity, specific provisions related to IP made in contracts governing the collaborative activity shall determine the ownership of IP.

NIT Kurukshetra shall be the owner of all invention(s) including software, designs and integrated circuit layouts created by team/ individual of NIT Kurukshetra and non-NIT Kurukshetra personnel, associated with any activity and significant use of resources of NIT Kurukshetra. Non-NIT Kurukshetra personnel, who create invention(s) including software, designs or integrated circuit layouts at NIT Kurukshetra but without intellectual contribution of NIT Kurukshetra personnel or without significant use of NIT Kurukshetra resources, shall be the owner of such invention(s).

Except as stipulated above, NIT Kurukshetra shall be the owner of all invention(s) including software, designs and integrated circuit layouts created at NIT Kurukshetra, or any such application covered under prevailing IPR Laws of India.

I (b) Copyrightable Work

1. Ownership of copyright of all copyrightable work shall rest with the author(s) with the following exceptions:
 - a. If the work is produced during the course of sponsored and/or collaborative activity, specific provisions related to IP made in contracts governing such activity shall determine the ownership of IP.
 - b. NIT Kurukshetra shall be the owner of the copyright of work, including software, created by NIT Kurukshetra personnel with significant use of NIT Kurukshetra resources.
 - c. NIT Kurukshetra shall be the owner of the copyright on all teaching material developed by NIT Kurukshetra personnel as part of any of the academic programs at NIT Kurukshetra. However, the authors shall have the right to use the material in her/his professional capacity. As the traditional exception, NIT Kurukshetra shall not claim ownership of copyright on books, publications and presentation materials authored by NIT Kurukshetra personnel.
 - d. NIT Kurukshetra shall be the owner of copyright of work produced by non NIT Kurukshetra personnel associated with any activity of NIT Kurukshetra with the intellectual contribution of NIT Kurukshetra personnel. However, the authors shall have the right to use the material in her/his professional capacity.
 - e. In case any NIT Kurukshetra employee wants to obtain any kind of ownership of IPR in individual capacity, must seek prior approval from the Competent Authority of the Institute.

- f. The Copyright for E-contents and Online Lectures, developed by the employee of the Institute will remain with the author.
2. The NIT Kurukshetra shall not claim ownership of copyright on books, publications and presentation materials authored by NIT Kurukshetra personnel.
3. The Ph.D. student is the original creator of the thesis, with relevant contribution of the supervisor(s) and the copyright authorship rests with the student. The ownership is jointly held by the student creator and the supervisor(s) concerned. NIT Kurukshetra reserves all rights to display the thesis in soft and hard forms.

I (c) Trade Mark(s) /Service Mark(s)

Ownership of trade mark(s)/service mark(s) created for/by NIT Kurukshetra shall be with NIT Kurukshetra.

(II) Disclosures, Confidentiality and Assignment of Rights

For sponsored and/or collaborative work, the provisions of the contract pertaining to disclosure of creative work will be applied. Besides the above, the ownership of the Patent/ Copyright will be applicable jointly by NIT Kurukshetra and the collaborator(s), as the case may be.

For all other invention(s) produced at NIT Kurukshetra, if the inventor(s) wish to protect the invention(s) they produce, then they are required to disclose the creative work to the IPR Cell at the earliest date using an Invention Disclosure form (IDF).

All NIT Kurukshetra personnel and Non- NIT Kurukshetra personnel associated with any activity of NIT Kurukshetra shall treat all IP related information which has been disclosed to the IPR Cell and/or whose rights are assigned to NIT Kurukshetra, or whose rights rest with NIT Kurukshetra personnel, as confidential. Such confidentiality shall be maintained till the date as demanded by the relevant contract, if any, between the concerned parties unless such knowledge is in the public domain or is generally available to the public.

(III) Assessment of Innovation(s) for Protection

Any work to be protected will be informed to the IPR Cell which will recommend:

- i. that NIT Kurukshetra shall take the responsibility of protection of the IP, in which case, NIT Kurukshetra will initiate appropriate processes.

- ii. that NIT Kurukshetra shall not take the responsibility of protection of the IP, in which case, the rights to the disclosed invention shall be promptly reassigned to the creator(s).

The creator(s) may then choose to protect the creative work on their own.

Filling of IP Applications in India: The applications for IPR will be handled by the Attorney on Institute Panel, assigned through IPR Cell. No fee will be charged from the applicant.

Filling of IP Applications in foreign countries: within six months of filling the complete IP Application in India, NIT Kurukshetra shall, based on available information decide to the suitability of protection of the inventions in foreign countries. If NIT Kurukshetra opts not to undertake such protection in any specific country requested by the inventor(s), NIT Kurukshetra shall assign rights of the IP in that country to the creator(s) for the purpose of such protection.

Renewal of IP Rights: A decision on the annual renewal of IP Rights will be taken by IPR Cell. If NIT Kurukshetra shall not to renew the IPR in any country, then it will assign rights of the IP in that country to the creator(s) upon a request to that affect from the creator(s). In case of Patents, the process reassignment will be completed in a period of three months before the due date for its renewal. In all cases where IP rights in any specific country have been reassigned to the inventor(s), NIT Kurukshetra shall not claim any share of proceeds earned through that IP in that country expecting for the costs already incurred by NIT Kurukshetra.

(IV) Support

IV (a) Contracts and Agreements

All agreements including but not limited to the following categories, undertaken by any NIT Kurukshetra personnel and students need to approved by NIT Kurukshetra.

1. Allegiance, Affirmation & Confidentiality Agreement
2. Consultation Agreement
3. Evaluation Agreement
4. Research and Development Agreement
5. License Agreement
6. Technological Transfer Agreement
7. Alternative Dispute Resolution Agreement
8. Classified Information Non-disclosures (specific) Agreement

Director will be the final signing authority in all the categories of agreements listed above.

(V) Technology Transfer

NIT Kurukshetra shall strive to market the IP and identify potential licensee(s) for the IP to which it has ownership. The creator(s) are expected to assist in this process. NIT Kurukshetra may contract the IP to a Technology Management agency, which manages the commercialization of the IP.

For the IP for which exclusive rights have not been already assigned to a third party, the creator(s) may also contact potential licensee(s) on their initiative maintaining confidentiality and taking all necessary care so as not to affect the value of the IP through appropriate agreements such as Non-Disclosure Agreement (NDA) with the potential licensee(s) during technology marketing discussions.

If NIT Kurukshetra is not able to commercialize the IP in a reasonable time, then it may reassign the rights of the IP to the creator(s) of the IP.

(VI) Revenue sharing

The net earnings from the commercialization of IP owned by NIT Kurukshetra would be shared as follows:

Case	Net earnings	Inventor(s)' share	NIT KURUKSHETRA's share
1	For the first amount Q	70%	30%
2	For the next amount Q	60%	40%
3	For the amounts more than 2Q	50%	50%

It is suggested that amount Q be initially fixed at Rs. 50 lakhs. The creator(s) share would be declared annually and disbursement will be made to the creator(s), their legal heir, whether or not the creators are associated with NIT Kurukshetra at the time of disbursement and/ or as per the agreement. The above share distribution will be reviewed periodically.

(VII) Infringements, Damages, Liability and Indemnity Insurance

As a matter of policy, NIT Kurukshetra shall, in any contract between the licensee and NIT Kurukshetra, seek indemnity from any legal proceedings including without limitation,

manufacturing defects, production problems, design guarantee, up-gradation and debugging obligation.

NIT Kurukshetra shall also ensure that NIT Kurukshetra personnel have an indemnity clause built-into the agreements with licensee(s) while transferring technology or copyrighted material to licensees. NIT Kurukshetra shall retain the right to engage or not in any litigation concerning patents and license infringements.

(VIII) Conflict of Interest

The inventor(s) are required to disclose any conflict of interest or potential conflict of interest. If the inventor(s) and/or their immediate family have a stake, in a licensee or potential licensee company then they are required to disclose the stake they and/or their immediate family have in the company. A license or an assignment of rights for a patent to a company in which the inventors have a stake shall be subject to the approval of the IPR Cell taking into consideration this fact.

(IX) Dispute Resolution

In case of any dispute between NIT Kurukshetra and the inventors regarding the implementation of the IP policy, the aggrieved party may appeal to the Director of NIT Kurukshetra. The Director shall be assisted in this regard by IPR Cell, including one representative of the aggrieved party. The Director's decision in this regard would be final and binding.

(X) Jurisdiction

As a policy, all agreements to be signed by NIT Kurukshetra will have the jurisdiction of the courts in Kurukshetra and shall be governed by appropriate laws in India.

Glossary

- 1) **"Author"** means faculty, students, staff or visiting faculty who has/have written or created a creative work.
- 2) **"Collaborative Activity"** is the research undertaken by NIT Kurukshetra' personnel in cooperation with industry and/or another researcher(s) who are not NIT Kurukshetra personnel.
- 3) **"Confidential Information"** information not in the public domain and declared confidential by parties as such in MOU/Agreement that has been signed by the parties.
- 4) **"Conflict of Interest"** or a **"Potential Conflict of Interest"** exists when an inventor/author is or may be in a position to use either creative work or influence for unmerited personal or family gain.
- 5) **"Copyright"** means the exclusive right granted by law for a certain period of time to an author to reproduce, print, publish and sell copies of his or her creative work.
- 6) **"Copyrightable Work"** is a creative work that is protectable under copyright laws. Copyright protection is available for most literary, musical, dramatic, and other types of creative work, including software, teaching materials, multimedia works, proposals, and research reports.
- 7) **"Creators/ Inventors"** are persons who 'have produced any original work.
- 8) **"Cumulative Earning's"** from a patent/patent application.
- 9) **"Design Registration"** Registration of the novel non-functional features such as shape, or ornamentation of a product.
- 10) **"NIT Kurukshetra personnel"** includes but is not limited to the faculty, students, staff or visiting faculty, researchers and scientists at NIT, Kurukshetra.
- 11) **"Intellectual Contribution"** means original technical or artistic contributions.
- 12) **"Intellectual Property"** includes but is not limited to copyrights and copyrightable materials, patented and patentable inventions, tangible research results, trademarks, service marks and trade secrets.
- 13) **"IPR Cell"** is formed by the Director to implement the Institute IPR Policy,-consisting of a Coordinator and a team of faculty members from different departments/ schools.

- 14) **"Invention"** includes but is not limited to any new and useful process, formula or Machine conceived or first reduced to practice in whole or in part, defined within the purview of the Patent Act. Inventor(s) and person(s) who produce and invention.
Institute refers the National Institute of Technology Kurukshetra
- 15) **"Licensing"** is the practice of renting the intellectual property to a third party.
- 16) **"Net Earnings"** Earnings resulting from the licensing or commercialization of the IP, reduced by the outstanding actual expenses incurred in obtaining and commercialization of the IP.
- 17) **"Patent"** means the exclusive right granted by law for making, using or selling an invention.
- 18) **"PCT Application"** A PCT is a system of filing a patent application in several countries through a single application keeping the priority of the first filing in any of the countries within the PCT system. This is administered by the World Intellectual Property Organization (WIPO) in Geneva. It is not a patent granting system.
- 19) **"Protection of Layout of Integrated Circuits"** Layout scheme of integrated circuits that are functionally important.
- 20) **"Royalty"** is the payment made to an inventor/author or an institution usually for legal use of a patented invention or any Intellectual Property when licensed.
- 21) **"Significant Use of NIT Kurukshetra Resources"** is any usage of NIT Kurukshetra resources in the creation of the invention(s), excess of the routine use of office facilities, computers, library resources and resources available to the general public.
- 22) **"Software"** means anything executable in a computer.
- 23) **"Teaching material"** means any material that aids the process of teaching.
- 24) **"Trade Mark/Service Mark"** is a distinctive word, symbol or picture or a combination of these, which is used by a business entity to discriminate its products and services from those of other business entities.
- "Trade Secret"** Usually some information such as know-how of commercial or strategic value



S 32.16 To decide the case of Mr. Nikhil Marriwala, Part-time Ph.D. Research Scholar Reg. No. 2K10-NITK-Ph.D.-1316 EC

Mr. Nikhil Marriwala is a part time Ph.D. research scholar with Reg. No. 2K10-NITK-Ph.D-1316 EC. He has already submitted his Ph.D. thesis on 03.10.2017. Mr. Nikhil Marriwala has obtained his M.Tech degree in Electronics & Communication Engg. from the Institute of Advanced Studies in Education, Rajasthan (IASE).

We are also in receipt of a letter DO. No. 13-60/P&AP/SC-Legal/Dist.Edu./2017/207 dated 26.12.2017 from AICTE (attached from page 162 to 163) regarding conduct of the test(s) by AICTE-UGC for Diploma/Degree and PG Level Engg. Students as per the Hon'ble Supreme Court Order. In pursuance to the orders of the Hon'ble Supreme Court arising out of special Leave Petition (C) Nos. 19807-19808/2012 on the subject, the Hon'ble Supreme Court inter alias has directed (under para 46 of page No. 106 and para 47 page no. 107) that the Diploma/P.G. Diploma/Degree/M.E./M.Tech. in Engineering awarded to students who were enrolled during the academic years 2001 to 2005, stand suspended in the following four Deemed to be Universities:

- (1) JRN Rajasthan Vidyapeeth, Rajasthan
- (2) Institute of Advanced Studies in Education, Rajasthan (Institute from which Mr. Nikhil Marriwala obtained his M.Tech. degree).
- (3) Allahabad Agricultural Research Institute, Allahabad
- (4) Vinayaka Mission's Research Foundation, Salem, Tamil Nadu

AICTE-UGC have been directed to conduct test/tests both in written and as well as in practical for the concerned students under joint supervision.

All students/candidates enrolled during the academic sessions 2001-2005 in the aforesaid deemed to be universities have been informed that they may register online on AICTE web site www.aicte-india.org for appearing in the test. The online registration facility will be available from 02.12.2017. The test is likely to be conducted in May/June,2018.

As per the direction of the Hon'ble Supreme Court Order, AICTE has been directed to conduct the tests both written as well as practical for students who were

enrolled with these deemed to be universities during the academic years 2001-2005 and awarded degrees. Tests as per the order are to be conducted in the National Institutes of Technology (NITs) in respective states where the students are located. Our Institute has also been requested to conduct the written as well practical exam during the month of May/June 2018 for the students located in this area.

Mr. Nikhil Marriwala has also obtained his M.Tech degree in Electronics & Communication Engg. from the Institute of Advanced Studies in Education, Rajasthan (IASE) which comes under the above four Deemed to be Universities.

After receiving the complaint, case was put up to the Competent Authority from pages **164 to 165** and it was decided to take up the matter in forthcoming senate meeting.

The Senate may decide the case of Mr. Nikhil Marriwala, Part-time Ph.D. Research Scholar Reg. No. 2K10-NITK-Ph.D.-1316 EC.



अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक सांविधिक निकाय)

(मानव संसाधन विकास मंत्रालय, भारत सरकार)

नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070

दूरभाष : 011-26131498

ई-मेल : chairman@aicte-india.org

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A STATUTORY BODY OF THE GOVT. OF INDIA)

(Ministry of Human Resource Development, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Phone : 011-26131498

E-mail : chairman@aicte-india.org

प्रो. अनिल डी. सहस्रबुद्धे

अध्यक्ष

Prof. Anil D. Sahasrabudhe

Chairman

DO. No. 13-60/P&AP/SC-Legal/Dist.Edu./2017/207

Dated: 26.12.2017

To,

The Director,
National Institute of Technology, Kurukshetra
Kurukshetra, Thanesar,
Haryana 136119

N.I.T. KURUKSHETRA

Dy. No.	20	Date	03/01/18			
R	OPD	DAC	DAD	CVO	CoE	CI
E	M	Ec	Co	Ph	Ch	Ma
A	SW	MS	SW	PC	PS	ELC
PL	SA	PT	PCE	PRO	SAO	L
GA	VA	SO	EO	DS	PS	PC

Sub: Conduct of the test(s) by AICTE-UGC for Diploma/Degree and PG Level Engineering Students as per the Hon'ble Supreme Court Order.

Sir,

Your kind attention is drawn to the Supreme Court judgment dated 03.11.2017 regarding suspension/cancellation of degree awarded to students of the following four Deemed-to-be-Universities at Diploma/Degree and PG Level in Engineering Courses through distance education mode:

- (1) JRN Rajasthan Vidyapeeth, Rajasthan
- (2) Advanced Studies in Education, Rajasthan (IASE)
- (3) Allahabad Agricultural Institute, (AAI)
- (4) Vinayaka Mission's Research Foundation, Tamil Nadu, (VMRF)

As per the direction of the Hon'ble Supreme Court Order, AICTE has been directed to conduct the tests both written as well as practical for students who were enrolled with these deemed to be universities during the academic years 2001-2005 and awarded degrees. Tests as per the order are to be conducted in the National Institutes of Technology (NITs) in respective states where the students are located. AICTE has already issued a public notice in this regard and started the process of online registration of students who are interested in appearing the test(s) likely to be conducted in May/June 2018 (copy enclosed). You are requested to start appropriate action and preparation in your institute for smooth conduct of written as well as practical examination during the month of May/June 2018. We will apprise you about the number of students registered, format and tentative dates of test(s) in due course.

List of courses at Diploma, UG & PG Level offered by these universities is enclosed. If you do not have Lab facilities in any of these areas, please intimate the same immediately at advpc@aicte-india.org.

Your co-operation in extending NITs expertise and infrastructure for conducting the test(s) in your campus is solicited and will be highly appreciated.

Regards

(Prof. Anil D. Sahasrabudhe)

Dean (Acad)

Prof. JTC (Acad)

03/01/18



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070

Ph. Nos. : 011-29581000, Website: www.aicte-india.org

PUBLIC NOTICE

(IN RESPECT OF DISTANCE EDUCATION IN ENGINEERING)

In pursuance of the orders of the Hon'ble Supreme Court arising out of Special Leave Petition (C) Nos. 19807-19808/2012 on the subject, the Hon'ble Supreme Court inter alias has directed (under para 46 of page No. 106 and para 47 page no.107) that the Diploma/P.G. Diploma/Degree/M.E./M Tech. in Engineering awarded to students who were enrolled during the academic years 2001 to 2005, stand suspended in the following four Deemed to be Universities:



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070

Ph. Nos. : 011-29581000, Website: www.aicte-india.org

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- (2) Institute of Advanced Studies in Education, Rajasthan
- (3) Allahabad Agricultural Research Institute, Allahabad
- (4) Vinayaka Mission's Research Foundation, Salem, Tamil Nadu

AICTE-UGC have been directed to conduct test/tests both in written and as well as in practical for the concerned students under joint supervision.

All students/candidates enrolled during the academic sessions 2001-2005 in the aforesaid deemed to be universities are therefore informed that they may register online on AICTE web site www.aicte-india.org for appearing in the test. The online registration facility will be available from 02.12.2017. The test is likely to be conducted in May/June 2018. Last date for registration is 15.01.2018 till 05:00 PM.

Advt. No. P & AP/11(03)/2017

Member Secretary, AICTE

Confidential

No. Acad/18/33

Dated: 12.01.2018

Mr. Nikhil Marriwala is a part time Ph.D. research scholar with Reg. No. 2K10-NITK-Ph.D-1316 EC. He has already submitted his Ph.D. thesis as 03.10.2017. Mr. Nikhil Marriwala has obtained his M.Tech degree in Electronics & Communication Engg. from the Institute of Advanced Studies in Education, Rajasthan (IASE).

We are in receipt of a complaint which has been forwarded by Registrar. In pursuance to the orders of the Hon'ble Supreme Court arising out of special Leave Petition (C) Nos. 19807-19808/2012 on the subject, the Hon'ble Supreme Court inter alias has directed (under para 46 of page No. 106 and para 47 page no. 107) that the Diploma/P.G. Diploma/Degree/M.E./M.Tech. in Engineering awarded to students who were enrolled during the academic years 2001 to 2005, stand suspended in the following four Deemed to be Universities:

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We are also in receipt of a letter DO. No. 13-60/P&AP/SC-Lagai/Dist.Edu./2017/207 dated 26.12.2017, where as per the direction of the Hon'ble Supreme Court Order, AICTE has been directed to conduct the tests both written as well as practical for students who were enrolled with these deemed to be universities during the academic years 2001-2005 and awarded degrees.

Tests as per the order are to be conducted in the National Institutes of Technology (NITs) in respective states where the students are located. Our Institute has also been requested to conduct the written as well practical exam during the month of May/June 2018 for the students located in this area.

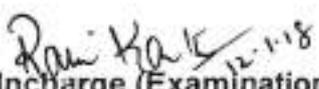
Mr. Nikhil Marriwala has to clear the written as well practical exam of his PG course for his degree to be valid. As per the Supreme court decision, his present M.tech degree is in suspension and will be valid only after clearing the written & practical exam to be conducted by NITs.

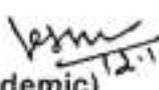
Hence his Ph.D. degree process may be kept suspended till the PG degree status becomes valid.

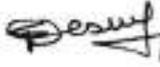
All documents along with complaints as referred by Registrar are enclosed for your reference.

Submitted for your kind advice & approval please.


12/01/2018
Prof. Incharge (Academic)


12.1.18
Prof. Incharge (Examinations)


12.1.2018
Dean (Academic)

For appraisal & necessary direction of

15/1/18

~~X / Director~~ put up to Senate as
Agenda Item.


16/1/18




16/1/18

Dean (Acad.)

**S 32.17 To consider and decide the issues related to the branch change of B.Tech. 2nd semester (2017 batch).**

In 31st meeting of the Senate held on 30.10.2017 vide item no. S 31.07, it was decided that the

"branch change for new scheme for academic year 2017-18 will be implemented after 1st semester and it should be only on the basis of the performance of the students in first semester. Other modalities of the branch change will remain same. Further it was decided that Dean (Academic) should issue the instructions as required, for in time declaration of results and to maintain the uniformity of evaluation of answer sheets (where more than one teachers are associated for any course)".

In response to the applications received from the students of B.Tech. 2nd semester (for the change of branch as per 31st Senate meeting), the Institute changed the branch of concerned students from pages 167 to page 171. During branch change, some difficulties are observed which are as follows:

1. Presently two of 1st semester courses (HSIR 11 / HSIR 12 & CEIR12 / MEIR 11) are taught in two groups as:
Group I = Comprising of CS, IT & ECE
Group II = Comprising of EE, CE, ME & PR
Both groups were taught different courses in 1st semester by the respective departments. Because of branch change, some of the students will be offered some courses in the 2nd semester, which they have already studied in 1st semester.
Such students may be allowed to take up the courses which they have not studied in their 1st semester. This act may require the reshuffling of Institute Time Table. The matter has already been discussed with Head of Departments & Prof. I/C (Institute Time Table) and agreed upon.
2. Such students have studied one branch specific course of their present branch in 1st semester but they will not be able to study the branch specific course of new allotted branch (offered in 1st semester).
3. The students whose branch is being changed from Group II (EE, CE, ME & PR) to (CS & IT) are facing an issue regarding the courses CSIR 12 & MEIR 11 in 2nd semester. They may be allowed to study CSIR 12 i.e. Engineering Graphics (Web Design). They will be fulfilling the condition of earning required credits (approx. 180) for their degree by studying this course. The decision regarding offering MEIR 11 i.e. Engineering Practice or giving them exemption for this course may be taken up in the forthcoming Senate. The decision of the Senate regarding this will be binding on such students.

The Senate may consider the above issues and decide.

January 22, 2018

Subject: Branch Change of B.Tech 2017 batch

Due to the implementation of new B.Tech scheme (w.e.f. session 2017-18), the following problems have been observed, while processing branch change as per 31st Senate decision.

1. Presently two of 1st semester courses (HSIR 11 / HSIR 12 & CEIR 10 / MEIR 11) are taught in two groups as:

Group I = Comprising of CS, IT & ECE

Group II = Comprising of EE, CE, ME & PR

Both groups were taught different courses in 1st semester by the respective departments. Because of branch change, some of the students will be offered some courses in the 2nd semester, which they have already studied in 1st semester.

Such students may be allowed to take up the courses which they have not studied in their 1st semester. This act may require the reshuffling of Institute Time Table. The matter has already been discussed with Head of Departments & Prof. VC (Institute Time Table) and agreed upon.

2. Such students have studied one branch specific course of their present branch in 1st semester but they will not be able to study the branch specific course of new allotted branch (offered in 1st semester).

3. The students whose branch is being changed from Group II (EE, CE, ME & PR) to (CS & IT) are facing an issue regarding the courses CSIR 12 & MEIR 11 in 2nd semester. They may be allowed to study CSIR 12 i.e. Engineering Graphics (Web Design). They will be fulfilling the condition of earning required credits (approx. 180) for their degree by studying this course. The decision regarding offering MEIR 11 i.e. Engineering Practice or giving them exemption for this course may be taken up in the forthcoming Senate. The decision of the Senate regarding this will be binding on such students.

Keeping in view the above observations, you are requested kindly to approve the branch change, as per the list attached.

This matter can be taken up under the clause-9 (copy attached) by the Chairman Senate.

Ravi K. S.
21/1/18
Prof. VC (Exam)

As per the decision of Senate vide agenda 3-31-07, approval may be given to change the branch for B.Tech 2017 Batch. Difficulties as observed during branch change (as mentioned in the noting above) may be taken up in the next senate meeting & the decision of senate will be binding on such students.

V. Prasad
22/1/2018
Dean (Academic)

V. Prasad
22.1.2018

X / Chairman-Senate
S. Prasad
22/01/18

S. Prasad
22/1/18
Director

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSETRA-136119

No. Acad./Branch Change /2018/ 62-

January 23, 2018

OFFICE ORDER

Subject: Branch Change of B.Tech. 2nd Semester students (Batch 2017) of NIT, Kurukshetra.

In response to the applications received from the students of B.Tech. 2nd Semester (for the change of branch as per 31st Senate meeting), the Institute has changed the branch of concerned students (Details in **Annexure-A**). This is strictly on the basis of their performance (SGPA) in 1st Semester. The students with new allotted branch will be studying the subjects as mentioned in the table given below:

Present Branch	New Allotted Branch	Subjects offered in the 2 nd semester in addition to three departmental core courses
IT	CS	MAIR 12, HSIR 12, PHIR 14, CHIR 14, CSIR 12
ECE	CS, IT	MAIR 12, HSIR 12, PHIR 14, CHIR 14, CSIR 12
CS, IT & ECE	CE & ME	MAIR 12, HSIR 12, PHIR 12, CHIR 12, CEIR 12
CS, IT & ECE	EE	MAIR 12, HSIR 12, PHIR 13, CHIR 13, CEIR 12
CE, EE, ME & PR	CS & IT	MAIR 12, HSIR 11, PHIR 14, CHIR 14, CSIR 12
CE, EE, ME & PR	ECE	MAIR 12, HSIR 11, PHIR 13, CHIR 13, MEIR 11
CE, EE & PR	ME	MAIR 12, HSIR 11, PHIR 12, CHIR 12, MEIR 11
CE & PR	EE	MAIR 12, HSIR 11, PHIR 13, CHIR 13, MEIR 11

Matter related to the subjects which could not be taken up by the students in the new allotted branch during regular studies will be taken up in the forthcoming Senate meeting and the decision of Senate will be binding on such students.

Students whose branch is changed, their attendance will be counted in all the courses of newly allotted branches w.e.f. 24.01.2018. Change in the time-table will be notified accordingly by the Prof I/C (Institute Time-Table).


23/01/2018
Prof. I/C (Academic)

Encl.: Annexure-A (As above)

All Notice Boards of the Institute

Copy to:

1. All Heads of the Departments (for the information of concerned Coordinators/faculty for updating their roll-sheets)
2. Prof. I/C (CCN) for uploading the same on institute website
3. Prof. I/C (Institute Time Table) to adjust the time-table accordingly w.e.f. 24.01.2018
4. Librarian
5. Chief Warden (Boys & Girls)
6. Senior Secretary to Registrar for the kind information to the Registrar
7. Senior Secretary to Director for the kind information to the Hon'ble Director

Page 1 of 3

B.Tech I-Semester Courses

CODE	COURSES	L	T	P	CREDITS
HSIR 11 / HSIR 12	Communication Skills in English (for CS, IT & EC) Economics for Engineers (for EE, CE, ME & PR)	2/2	0/1	2/0	3
MAIR 11	Differential Calculus and Differential Equations	3	1	0	4
PHIR 11	Physics- I (Theory & Lab)	2	1	2	4
CHIR 11	Energy and Environmental Science (Theory/Lab)	2	0	2	3
CSIR 11	Basics of Programming (Theory & Lab)	2	0	2	3
**IR 11/13#	Branch Specific Course	2	0	0	2
CEIR 12/ MEIR 11	*Engineering Graphics (for CE, EE, ME & PR) Engineering Practice (for CS, IT & EC)	1	0	3	2
SWIR-11	Sports/NCC/Yoga	0	0	2	1
Total					22

Code for Computer Engg., Civil Engg. & Mechanical Engg.

CODE	COURSES	L	T	P	CREDITS
CEIR 11	Engineering Mechanics	2	0	0	2
CSIR 13	Introduction to Discipline Engg.	2	0	0	2
EEIR 11	Familiarization to Electrical Engg.	2	0	0	2
ECIR 11	Introduction to Electronics & Communication Engg.	2	0	0	2
ITIR 11	Introduction to Discipline Engg.	2	0	0	2
MEIR 13	Introduction to Mechanical Engg.	2	0	0	2
PRIR 11	Introduction to Production & Industrial Engg.	2	0	0	2

B.Tech II-Semester Courses

CODE	COURSES	L	T	P	CREDITS
MAIR 12	Integral Calculus and Difference Equations	3	1	0	4
HSIR 12/ HSIR 11	Economics for Engineers (for CS, IT & EC)/ Communication Skills in English (for EE, CE, ME & PR)	2/2	1/0	0/2	3
PHIR 12/ PHIR 13/ PHIR 14/	Physics-II (for CE, ME & PR) (Theory & Lab)/ Physics-II (for EE & EC) (Theory & Lab)/ Physics-II (for CS & IT) (Theory & Lab)	2	1	2	4
CHIR12/ CHIR13/ CHIR14/	Chemistry (for CE, ME & PR) (Theory & Lab)/ Chemistry (for EE & EC) (Theory & Lab)/ Chemistry (for CS & IT) (Theory & Lab)	2	1	2	4
PC	Department Core Course	#	#	#	3
PC	Department Core Course	#	#	#	4
PC	Department Core Course	#	#	#	4
CEIR 12/ MEIR 11/ CSIR 12	*Engineering Graphics (for EC)/ Engineering Practice (for CE, EE, ME & PR)/ Engineering Graphics (Web Design) (for CS & IT)	1	0	3	2
Total					28

*Engineering Graphics includes drawing only and there is no practical

LTP structure of the course varies from dept. to dept. as per the 31st Senate meeting held on 30.10.2017. Total credits of the course are fix as mentioned above.

- S 32.18** To consider and approve the report of the Committee constituted to decide the modalities for mercy chance for UG students who have completed maximum duration of their respective degree programmes.

As per decision of Senate taken in its 31st meeting held on 30.10.2017 vide item no. S 31.08, the Hon'ble Director constituted a following committee:

- | | |
|--|----------|
| 1. Prof. K.S. Sandhu, Dean (Acad.) | Chairman |
| 2. Prof. Surjit Angra, HOD, Mechanical | Member |
| 3. Prof. Vikas Mittal, HOD, ECE | Member |

The above committee submitted its recommendations which are enclosed as page 171.

The Senate may consider and approve the report of the committee.

Dated: 23rd Jan 2018

Subject: Recommendations of the Committee to Decide the Modalities for Mercy Chance to UG students as a Policy Matter

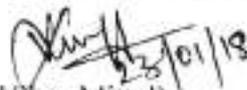
With reference to Senate decision vide item no. 31.08, following committee was constituted by the Director to decide the modalities for the Mercy Chance to UG 2009 batch students onward.

1. Prof. K.S.Sandhu, Dean (academic) Chairman
2. Prof. SurjitAngra, HOD (Mechanical Engg.)Member
3. Prof. Vikas Mittal, HOD (Elex.& Comm. Engg.)Member

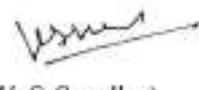
After going through the relevant documents and after detailed discussions it is recommended that:

1. Students may be given mercy chance to appear for odd as well as even semester reappears after the completion of maximum duration of UG program subject to the following.
 - Students should request in writing to Dean (academic), the last date of application may be decided by the Dean office.
 - Such students may be given only one mercy chance for odd semesters reappears and one chance for even semesters reappears, provided the total number of reappears is not more than 10. Further this number should not include more than 5 reappears in odd semesters and 5 reappears in even semesters. Internal and external reappear will be counted as separate reappears, wherever applicable.
 - Exams for eligible students are to be held after a gap of one year from the completion of maximum duration i.e. 8 years. These are to be conducted along regular examination sessions (for even semester in May/June session and for odd semester in Nov/Dec session respectively).
2. All above rules will be applicable to the students of 2009 batch also, and their examinations may be conducted in May/June 2018 & Nov/Dec 2018 accordingly. Whereas, for 2010 batch these are to be conducted in May/June 2019 & Nov/Dec 2019 respectively and so on.

Submitted for approval please.


(Vikas Mittal)
Member


(Surjit Angra)
Member


(K.S.Sandhu)
Chairman


Director

To be discussed in the Senate

28/1/18