

- a) that the degree be awarded;
- b) That the degree shall not be awarded.
 - i) The thesis is to be resubmitted.
 - ii) The thesis is rejected on the conclusion that the thesis is not genuinely the work of the candidate.

For (b) (i) above, the Committee, if required, shall provide to the candidate a list of all corrections and modifications to be made in the thesis, including suggestions made by the examiners during the thesis evaluation, and the result of the candidate will be declared after the candidate submits two copies of the corrected thesis certified by the internal examiner that the necessary corrections and modifications have been made.

R-18

INSTITUTE SCHOLARSHIP

R-18.1

Those candidates who are admitted on full-time basis are considered on request, for the award of Institute scholarship of the amount as decided by the Board of Governors and directed by the Government of India from time to time. The scholar must submit a certificate to the effect that he is not in receipt of any financial aid from any other source for pursuing the Ph.D. research work. The scholars getting Institute scholarships are required to provide 8 hrs of work per week as directed by the Head of the Deptt/ Director.

R-18.2

In addition, the scholars will be provided contingency grant in accordance with the rules of the Institute.

It is to be noted that admission to the programs and award of scholarship are not linked. Admission to a program does not guarantee the award of scholarship. Those who are not awarded scholarship (under exceptional circumstances like not fulfilling the scholarship continuation criteria etc) can continue with the program as self-financed scholars. The Institute may provide fee waiver to the self- financed scholars subject to the final approval of Director on the recommendation of DRC/ SRC& the Dean (Academic).

R-19

LEAVE AND ATTENDANCE

All full-time research scholars (with or without scholarship) are required to mark their daily attendance in the attendance register maintained by the Deptt. The Chairman DRC/ SRC shall also maintain a proper leave account of each such scholar. The leave of a scholar should be recommended by his Supervisor and shall be sanctioned by the Chairman DRC/ SRC.

A full -time research scholar is entitled to avail leave as per Leave and Attendance Rules formulated and amended from time to time by the Senate. Presently these are as under:

- A full-time Ph.D. scholar may avail 8 casual leaves and 2 leaves in lieu of RH. The scholar will not be entitled to mid-semester breaks/vacations, summer and winter vacation. Any absence from the institute without sanctioned leave may lead to loss of fellowship for the period of absence.

- A full time Ph.D. scholar may be allowed to proceed on long duty leave (maximum up to one year) to some organization if required for research progress. However, it should be with the due approval of competent authority.
- A full time Ph.D. scholar may avail the duty leave for attending one conference/workshop/academic event per semester during vacation period only.
- Any additional leave of any kind can be permitted by the Director on the recommendation of DRC/SRC.
- The women research scholar will be eligible for Maternity Leave as per MHRD rules. However, the minimum registration period will be extended by the leave period only.

R-20

CANCELLATION OF REGISTRATION

Registration of a candidate can be cancelled in any one of the following eventualities, with due approval of the Director.

- (i) If full time scholar absents himself/ herself for a continuous period of four weeks without prior intimation/ sanction of leave.
- (ii) If a scholar resigns from the Ph.D. programme.
- (iii) If a scholar fails to renew his registration within registration period as notified time to time.
- (iv) If a scholar does not submit his semester progress report by the stipulated date or his academic progress is found unsatisfactory.
- (v) If a scholar does not clear the comprehensive evaluation as stipulated.
- (vi) If a scholar is found involved in an act of misconduct and/ or indiscipline and a competent authority has recommended termination. For all purposes, the conduct/ discipline rules applicable to B.Tech. / M.Tech. Students of the Institute shall apply to Ph.D. research scholars also.
- (vii) If at any stage, information furnished by the scholar in his application is found false or incorrect.

R-21

GENERAL

R-21.1

Notwithstanding anything contained in these Ordinances & Regulations, all categories shall be governed by the rules and procedures framed by the Senate, and in force from time to time.

R-21.2

Any doubt or dispute about the interpretation of these Ordinances and Regulations shall be referred to the Director whose decision shall be final.

R-21.3

Eligibility for admission to Ph.D. programs in different disciplines may, from time to time, be reviewed, approved by the Senate, and implemented.

4/12/14

R-21.4

All exceptions and issues not covered above may be referred by the Director to the following committee.

- | | |
|--|----------|
| (1) Dean (Academic) | Chairman |
| (2) Dean (R&C) | Member |
| (3) Head/Coordinator of the concerned department/School | Member |
| (4) Ph.D. supervisor concerned | Member |
| (5) One external subject expert from
Reputed institute preferably from
IITs/IISc/NITs/IIM/IISER/R & D Organizations/Industry | Member |

Recommendations of the committee are to be put up to the Director for consideration and to be implemented only if approved.

XXXXXXXXXX

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12/4*

S 35.04 To note the approval of Chairman, Senate for revised seat matrix for UG & PG programmes due to implementation of EWS reservation.

The MHRD vide letter no. F.No. 35-412018-TS.III dated 18th January, 2019 directed the Institute to implement EWS quota in all programmes. Accordingly, the SCSA in its 56th meeting held on 28.3.2019 vide item no. SCSA 56.1 approved the revised seat matrix for all programmes including EWS reservation.

Later on, the MHRD vide letter No. 35-4/2019-TS.III dated 26.4.2019 approved the increase of 215 seats (107 during 2019-20 & 107 during 2020-21) for UG admissions and 124 seats (62 during 2019-20 & 62 during 2020-21) for PG admissions due to implementation of EWS category (25% of actual admission). This increase has been finalized using the figure 1353 as actual admissions for UG & PG of last year. Further, as per approval, the total student strength after increased intake for EWS during the session 2019-20 for UG and PG should be 1522.

After discussion with Competent Authority and in line with above MHRD letter, the revised seat matrix for UG & PG admission was prepared. The Chairman, Senate approved the revised seat matrixes and these were sent to CSAB, CCMT and other concerned for UG & PG admissions for academic year 2019-20 (relevant documents and revised seat matrixes attached from pages 82 to pages 102).

The CCMT-2019 vide their email dated 1st May 2019 expressed their inability to incorporate revised seat matrix at the last stage of CCMT-2019 process. Therefore, the earlier approved seat matrix for PG programme was considered by the CCMT-2019 for M.Tech. admissions during 2019-20. The Institute also apprised MHRD regarding the reply received from CCMT-2019.

Presently, the seat matrix for PG programme as considered by CCMT-2019 is as under:

Latest Seat Matrix for admission through CCMT- 2019 (with EWS)

Deptt./ School	M.Tech. Programme	OP	EWS	OBC	SC	ST	OP PWD	EWS PWD	OBC PWD	SC PWD	ST PWD	Total
Civil Engineering	Soil Mechanics & Foundation Engg.	9	2	6	3	1	1	0	0	0	1	23
	Structural Engg.	10	2	5	4	2	0	0	1	0	0	24

	Water Resources Engg.	9	2	5	3	1	0	0	1	0	0	21
	Transportation Engg.	9	3	6	3	2	0	0	0	0	0	23
	Environmental Engg.	10	3	6	4	2	1	0	0	0	0	26
Computer Engg.	Computer Engg.	12	3	8	3	3	1	0	0	1	0	31
	Cyber Security	9	2	7	4	2	1	0	0	0	0	25
Electrical Engineering	Power System	10	3	6	4	1	0	0	1	0	0	25
	Control System	10	2	6	4	1	0	0	1	0	1	25
	Power Electronics & Drives	9	3	6	3	2	1	0	0	1	0	25
Electronics & Comm. Engg.	Electronics & Comm. Engg.	11	2	8	5	2	1	1	0	0	0	30
Physics	Instrumentation	10	2	7	4	2	0	0	0	0	0	25
	Nanotechnology	9	3	7	4	2	0	0	0	0	0	25
	Materials Science & Technology	10	2	7	3	2	1	0	0	0	0	25
Mechanical Engg.	Industrial & Production Engg.	10	2	7	4	2	0	0	0	0	0	25
	Machine Design	10	3	7	3	1	0	0	0	1	0	25
	Thermal Engineering	11	3	8	5	2	1	0	0	0	0	30
School of VLSI Design & Embedded System	VLSI Design	14	3	10	5	3	2	1	1	1	0	40
	Embedded System Design	9	3	6	3	2	1	0	1	0	0	25
School of Renewable Energy & Efficiency	Electrical Engg.	5	1	2	2	1	0	0	1	0	0	12
	Mechanical Engg.	5	1	4	2	1	0	0	0	0	0	13
GRAND TOTAL		201	50	134	75	37	11	2	7	4	2	523

The Senate may note the approval of "Chairman, Senate" for revised seat matrix for UG & PG programmes due to implementation of EWS reservation



सत्यमेव जयते

F No: 12-4/2019-U1

Government of India

Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi

Dated: 17th January, 2019

OFFICE MEMORANDUM

Subject: Reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions.

In accordance with the provisions of the Constitution (One Hundred and Third Amendment) Act 2019, and the reference of Ministry of Social Justice and Empowerment vide OM No. 20013/01/2018-BC-II dated 17th January 2019, enabling provision of reservation for the Economically Weaker Sections (EWSs) who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes, it has been decided to provide reservation in admission to educational institutions subject to a maximum of ten per cent of the total seats in each category. This would not apply to the minority educational institutions referred to in clause (1) of Article 30 of the Constitution of India.

2. The provision of reservations to the Economically Weaker Sections shall be in accordance with the directions contained in the OM No. 20013/01/2018-BC-II dated 17th January 2019 of the Ministry of Social Justice & Empowerment and shall be subject to the following:

- a) The reservations shall be provided to EWSs for admission in Central Educational Institutions, (as defined in clause (d) of section (2) of The Central Educational Institutions (Reservation in Admission) Act, 2006) from the academic year 2019-20 onwards.
- b) The above reservation would not be applicable to the 8 institutions of excellence, research institutions, institutions of national & strategic importance as specified in the Schedule to The Central Educational Institutions (Reservation in Admission) Act, 2006, as amended from time to time, and appended to this OM, and to the minority educational institutions referred to in clause (1) of article 30 of the Constitution.
- c) Every Central Educational Institution shall, with the prior approval of the appropriate authority (as defined in clause (c) of section 2 of The Central Educational Institutions (Reservation in Admission) Act, 2006), increase the number of seats over and above its annual permitted strength in each branch of

[Handwritten Signature]
17/1/19

study or faculty so that the number of seats available, excluding those reserved for the persons belonging to the EWSs, is not less than the number of such seats available, in each category, for the academic session immediately preceding the date of the coming into force of this O.M.

- d) Where, on a representation by any Central Educational Institution, the appropriate authority is satisfied that for reasons of financial, physical or academic limitations or in order to maintain the standards of education, the annual permitted strength in any branch of study or faculty of such institution cannot be increased for the academic session following the commencement of this Act, it may permit such institution to increase the annual permitted strength over a maximum period of two years beginning with the academic session following the commencement of this Act; and then, the extent of reservation for the Economically Weaker Sections shall be limited for that academic session in such manner that the number of seats made available to the Economically Weaker Sections for each academic session shall not reduce the number and the percentage of reservations provided for SC/ST/OBC categories.
- e) The scheme for implementing the reservation for the EWS shall be displayed on the website of the institution as soon as possible, but no later than 31st March 2019.

S.No.
1.

3. The Chairman UGC, Chairman AICTE and Chairperson NCTE and the Bureau Heads of the Department of Higher Education in the Ministry of Human Resource Development responsible for management of the Institutions of National Importance are requested to ensure immediate compliance of this OM.

4. This issues with the approval of the Minister for Human Resource Development.

Encl: As above


(Smita Srivastava)
Director

1. Chairman UGC
2. Chairman AICTE
3. Chairperson NCTE
4. All Bureau Heads of Department of Higher Education

Copy to:

Chief Secretaries of all State Governments/UTs: with a request to give effect to the provisions of the Constitution (One Hundred and Third Amendment) Act, 2019 for all higher educational institutions funded/aided, directly or indirectly, by the State Government in such manner that the provision for reservation for EWS would become operational from the academic year 2019-20.

SCHEDULE

(The Central Educational Institutions (Reservation in Admission) Act, 2006)

S.No. Names of the Institutions of Excellence, etc.

1. Homi Bhabha National Institute, Mumbai and its constituent units, namely:-
 - (i) Bhabha Atomic Research Centre, Trombay;
 - (ii) Indira Gandhi Centre for Atomic Research, Kalpakkam;
 - (iii) Raja Ramanna Centre for Advanced Technology, Indore;
 - (iv) Institute for Plasma Research, Gandhinagar;
 - (v) Variable Energy Cyclotron Centre, Kolkata;
 - (vi) Saha Institute of Nuclear Physics, Kolkata;
 - (vii) Institute of Physics, Bhubaneshwar;
 - (viii) Institute of Mathematical Sciences, Chennai;
 - (ix) Harish-Chandra Research Institute, Allahabad;
 - (x) Tata Memorial Centre, Mumbai.
2. Tata Institute of Fundamental Research, Mumbai.
3. North-Eastern Indira Gandhi Regional Institute of Health and Medical Science, Shillong.
4. National Brain Research Centre, Manesar, Gurgaon.
5. Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore.
6. Physical Research Laboratory, Ahmedabad.
7. Space Physics Laboratory, Thiruvananthapuram.
8. Indian Institute of Remote Sensing, Dehradun.

12nd
17/1/19

URGENT

N.I.T. KURUKSHETRA

Diary No.....552.....

Dated.....24/01/19.....

TIME BOUND

BY SPEED POST

MOST IMMEDIATE

F.No.35 - 4 / 2018 - TS.III

Government of India

Ministry of Human Resource Development

Department of Higher Education

*_*_*_*_*

Shastri Bhawan, New Delhi,
dated, the 18th January, 2019

To

- (i) The Directors of all 31 NITs; and
(ii) The Director, IEST, Shibpur.

[Signature]

[Signature]
24/1/19
Deputy (Acad)

Subject:- Reservation for Economically Weaker Sections (EWSs) for Nodal admission in Central Educational Institutions (CEIs) - CIIIT regarding.

Madam \ Sir,

*Seat enhancement for
NIT Programs & IIIT Programs
are to be completed*

I am directed to refer to this Ministry's email dated 17th January, 2019 (copy enclosed) vide which a copy of the Office Memorandum F.No:12-4/2019-U1 dated 17th January, 2019 on the subject mentioned above was forwarded for information and necessary compliance as requested therein. *separately, as per the annexures provided.*

2. In this context, it is requested that the following information may please be sent to this Ministry not later than 31st January, 2019:-

- (a) The proposed seat plan from the academic session 2019 - 2020, in consonance with the OM dated 17th January, 2019; and
(b) The additional financial implication, if any, for the said purpose.

*Ms Mathur &
Ms Shastri
To be
completed
today i.e
by 5.30 PM*

Yours faithfully,

[Signature]

[Anil Kumar Singh]

Under Secretary to the Government of India

Tel: 23384897

Encl.: as above.

Subject: Office Memorandum for EWS Reservation

From: technical section (technicalsection3@yahoo.co.in)

To: nita.director@gmail.com; registrarnita@rediffmail.com, director@mnnit.ac.in; registrar@mnnit.ac.in; director@manit.ac.in; registrar@manit.ac.in, director@nitc.ac.in; registrar@nitc.ac.in; director@admin.nitdgp.ac.in; registrar@admin.nitdgp.ac.in; director@nith.ac.in; registrar@nith.ac.in; director@m registrar@mnit.ac.in; director@nitj.ac.in; registrar@nitj.ac.in; director@nitjsr.ac.in, registrar@nitjsr.ac.in; director@nitkkr.ac.in; registrar@nitkkr.ac.in; director@vnit.ac.in; registrar@vnit.ac.in; director@nitp.ac.in; registrar@nitp.ac.in; director@nitrr.ac.in; registrar@nitrr.ac.in; director@nitrl.ac.in; registrar@nitrl.ac.in; director@nits.ac.in; registrar@nits.ac.in; director@nitsri.net; registrar@nitsri.net, director@svnit.ac.in; registrar@svnit.ac.in; pks@svnit.ac.in; director@nitk.ac.in, registrar@nitk.ac.in; director@nitt.edu; registrar@nitt.edu; ssathish@nit.edu; director@nitw.ac.in; registrar@nitw.ac.in; directornitap@gmail.com; nit arunachal@gmail.com; registrarnitap@gmail.com; director@nitap.ac.in; registrar@nitap.ac.in; nitarunachal@nitap.ac.in; director@nitdelhi.ac.in; ar@nitdelhi.ac.in; director@nitgoa.ac.in; registrar@nitgoa.ac.in, nitmanipur@yahoo.in, admin@nitmanipur.ac.in; registrarnitmanipur@gmail.com; director@nitm.ac.in; registrar@nitm.ac.in, ar.nitmeghalaya@gmail.com; director@nitmz.ac.in; thiangizote@yahoo.co.in; directornitnagaland@gmail.com; registrar@nitnagaland.ac.in; director@nitpy.ac.in; registrar@nitpy.ac.in; directoroffice@nitsikkim.ac.in; registrar@nitsikkim.ac.in; niluttarakhand@gmail.com, col.spsinghkp@gmail.com; rcnitap@gmail.com, director@nitandhra.ac.in; registrar@nitandhra.ac.in; director@iiests.ac.in; regis@iiests.ac.in,

Cc: sandhu.edu@nic.in; home aksingh@gmail.com; k.rajan@gov.in, mmohan.edu@gov.in, subrahdy@gmail.com;

Date: Thursday, 17 January 2019 5:56 PM

Respected Sir \ Madam,

Kindly find attached a copy of the Office Memorandum, as approved by the Hon'ble Minister for Human Resource Development, in connection with the above mentioned subject for information and necessary compliance at your end.

Please acknowledge receipt.

Anil Kumar Singh, Under Secretary (NITs)

**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**

On Thursday, 17 January 2019 5:39 PM, Madan Mohan <mmohan.edu@gov.in> wrote:

----- Original Message -----

From: SMITA SRIVASTAVA <smita96.srivastava@gov.in>

Date: Jan 17, 2019 5:04:59 PM

Subject: OM for EWS Reservation

o. cm.ugc@nic.in, chairman@aicte-india.org, cp@ncte-india.org, sandhu.edu@nic.in, ubba.rao61@nic.in, jsfa.edu@gov.in, sanjay.sinha@nic.in, saravana.kumar@gov.in, radhu.ranjan@gov.in, Ishita Roy <ishita.edu@gov.in>, (Joint Secretary), mmohan.edu@nic.in, osur.edu@gov.in

Respected Sir/ Madam,

Kindly find attached herewith the OM, as approved by the Hon'ble Minister for Human Resource Development, on the subject issue.

Content-Blank



Fwd: Implementation of EWSs reservation in NITs and IEST, Shibpur - regarding.

director . <director@nitkk.ac.in>

Fri, Apr 26, 2019 at 7:05 PM

To: registrar <registrar@nitkk.ac.in>, dean_academic@nitkk.ac.in, "Dr. K. S. Sandhu" <kjssandhu@yahoo.com>, "Dr. A. Swarup" <aswarup@nitkk.ac.in>

----- Forwarded message -----

From: **technical section** <technicalsection3@yahoo.co.in>

Date: Fri, Apr 26, 2019 at 6:54 PM

Subject: Implementation of EWSs reservation in NITs and IEST, Shibpur - regarding.

To: nita.director@gmail.com <nita.director@gmail.com>, registrar@rediffmail.com <registrar@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@admin.nitdgp.ac.in <director@admin.nitdgp.ac.in>, registrar@admin.nitdgp.ac.in <registrar@admin.nitdgp.ac.in>, director@nith.ac.in <director@nith.ac.in>, registrar@nith.ac.in <registrar@nith.ac.in>, director@mnnit.ac.in <director@mnnit.ac.in>, registrar@mnnit.ac.in <registrar@mnnit.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@nitkk.ac.in <director@nitkk.ac.in>, registrar@nitkk.ac.in <registrar@nitkk.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@nitrrkl.ac.in <director@nitrrkl.ac.in>, registrar@nitrrkl.ac.in <registrar@nitrrkl.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>, pks@svnit.ac.in <pks@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>, ssathish@nitt.edu <ssathish@nitt.edu>, director@nitw.ac.in <director@nitw.ac.in>, registrar@nitw.ac.in <registrar@nitw.ac.in>, director@nitap.ac.in <director@nitap.ac.in>, registrar@nitap.ac.in <registrar@nitap.ac.in>, nitarunachal@nitap.ac.in <nitarunachal@nitap.ac.in>, director@nitdelhi.ac.in <director@nitdelhi.ac.in>, ar@nitdelhi.ac.in <ar@nitdelhi.ac.in>, director@nitgoa.ac.in <director@nitgoa.ac.in>, registrar@nitgoa.ac.in <registrar@nitgoa.ac.in>, nitmanipur@yahoo.in <nitmanipur@yahoo.in>, admin@nitmanipur.ac.in <admin@nitmanipur.ac.in>, registrar@nitmanipur@gmail.com <registrar@nitmanipur@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>, registrar@nitmz.ac.in <registrar@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>, registrar@nitsikkim.ac.in <registrar@nitsikkim.ac.in>, nituttarakhand@gmail.com <nituttarakhand@gmail.com>, col.spsinghkp@gmail.com <col.spsinghkp@gmail.com>, rcnitap@gmail.com <rcnitap@gmail.com>, director@nitandhra.ac.in <director@nitandhra.ac.in>, registrar@nitandhra.ac.in <registrar@nitandhra.ac.in>, director@iiests.ac.in <director@iiests.ac.in>, regis@iiests.ac.in <regis@iiests.ac.in>

Cc: Shri A.K. Singh, Under Secretary (NITs), MHRD <home.aksingh@gmail.com>, Shri K. Rajan, Under Secretary (NITs-I), MHRD <k.rajan@gov.in>, Shri Madan Mohan, Deputy Director General (HE), MHRD <mmohan.edu@gov.in>, Dr. S.S. Sandhu, AS (TE), MHRD <sandhu.edu@nic.in>, Shri R. Subrahmanyam, Secretary (HE) IAS AP85 <subrahdy@gmail.com>



F.No.35-4/2019-TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi
dated, the 26th April, 2019

To,

The Directors of all the NITs and IEST, Shibpur

Subject: Reservation for Economically Weaker Section (EWS) for admission in Central Educational Institutes - reg.

Sir \ Madam,

I am directed to refer to the communications issued by the NITs Division in connection with above mentioned subject and to state that in accordance with the provisions of the Constitution (One Hundred and Third Amendment) Act, 2019, and the reference of Ministry of Social Justice and Empowerment vide Office Memorandum No.20013/01/2018-BC-II dated 17th January, 2019, enabling provision of reservation for the Economically Weaker Sections (EWSs), Office Memorandum No.12-4/2019-U1 dated 17th January, 2019 was issued regarding implementation of ten percent reservation for the EWSs in Central Educational Institutions (CEIs).

2. In this context, the undersigned is directed to convey the approval of the Government for creating an additional 6,631 seats (4,480 additional seats during 2019 - 2020 and 2,151 additional seats during 2020 - 2021) in 20 old National Institutes of Technology (NITs) and Indian Institute of Engineering Science and Technology (IIST), Shibpur (West Bengal) at an additional financial allocation of 670.25 crore. The exact amount, which is made available in the approval, under Object Head - 31 and 36 is given in Annexure. These funds would be made available in two years viz. 2019 - 2020 and 2020 - 2021.

3. The scheme would be implemented by the NITs and IEST, Shibpur in the following manner:-

- (i) The Institutes, based on the funding indicated in Annexure, will start the process of execution immediately.
- (ii) Recruitment of faculty and non-faculty staff may be done within the sanctioned strength only as per extant guidelines / recruitment rules.

Amr

PH/2019/4/2019-TS.III (EWS) - (1000) - (1000) - (1000)

- (iii) The works, which are in the negative list (as per OM No.15-2/2017-TC dated 16th July, 2018) shall not be proposed by the Institution.
- (iv) The Detailed Project Reports (DPRs) for infrastructure shall not be for more than the indicated amount, and shall be submitted by the Institute before 1st July, 2019 for appraisal as per extant guidelines. After appraisal / approval, the Institute shall file application before HEFA for sanction.
- (v) The HEFA loans would be totally serviced (Principal amount and interest) through additional Grant-in-Aid to the Institutions over a ten year period.
- (vi) Wherever the institute is still under development phase and the infrastructure is not yet completed, no financial additionality shall be allowed for infrastructure. Wherever constructions of campuses are underway, necessary modification in the design may be attempted in order to optimize the costs.
- (vii) After 2020-2021, the additional posts of the faculty and the additionality for scholarships / maintenance expenditure would be factored in the regular budget requirements.
- (viii) All Institutes shall monitor the implementation of scheme including creation and filling of seats in admissions and shall submit its report to the Committee constituted by the Ministry for overall monitoring of the Scheme in NITs / IIST.

4. All the Institutes are requested to kindly follow the instructions contained in this communication for smooth implementation of EWS reservation.

Yours faithfully

(Anil Kumar Singh)

Under Secretary to the Government of India

Tel: 23384897

Encl.: Annexure

Copy for information to:-

1. The Chairperson, CSAB - 2019 (NIT, Tiruchirappalli) - with a request to kindly have the UG seat matrix prepared in respect of NITs and IIST, Shibpur and inform Joint Seat Allocation Authority (JoSAA)-2019 accordingly.
2. The Chairperson, CCMT & CCMN - 2019 (NIT, Rourkela) - with a request to kindly have the PG seat matrix prepared in respect of NITs and IIST, Shibpur.

Copy to:- (i) PSO to Secretary (HE) (ii) PPS to Additional Secretary (TE)
(iii) PS to Deputy Director General (HE).

Madam \ Sir,

Please find attached a copy each of the letters issued in connection with above mentioned subject for your kind information and further immediate necessary action.

The attached files contains letters issued for:-

- (i) Approved EWSs Intake and Infrastructural Projections for implementation of EWSs in NITs & IEST.
- (ii) Committee to monitor implementation of EWSs in NITs & IEST

CC : Chairperson CSAB-2019 (NIT, Tiruchirappalli) and Chairperson CCMT & CCMN-2019 (NIT, Rourkela)

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**

Dr. Satish Kumar
Director
NIT Kurukshetra

2 attachments

 Approved EWSs Intake and Infrastructural Projections.pdf
2573K

 Committee to monitor implementation of EWSs in NITs & IEST.pdf
981K

Implementation of EWS Reservation in 20 Old NITs and IEST - Shibpur

Sl.No	Name of the Institute	Actual Admissions In 2018 - 2019	25% of UG Admissions	25% of PG Admissions	Additional Admissions by 2019-20# based on actual admissions	Plan of Action by Institutions - Additional Admissions						Total Student Strength after Increased Intake		Strength - Target by 2020-21# as per actual admission	OH - 31 Fellowship s & Scholarships	OH - 36 Cost Required for Additional Teachers (Rs. in Lakh)	OH - 35 Required Additional Infrastructure (Rs. in Lakhs)	
						2019-2020			2020-2021			2019-2020	2020-2021					
						UG	PG	Total	UG	PG	Total							
1	NIT Jalandhar	1503	199	177	376	199	177	376	0	0	0	1879	1879	1879	41		3750	
2	MNIT Jaipur	1207	184	118	302	184	118	302	0	0	0	1509	1509	1509	33		3020	
3	MANIT Bhopal	1452	236	127	363	118	64	182	118	63	181	1634	1615	1615	39		3630	
4	MNNIT Allahabad	1495	219	156	374	109	78	187	109	78	187	1682	1869	1869	41		3740	
5	NIT Agartala	1099	206	69	275	103	35	138	103	34	137	1237	1374	1374	30		2750	
6	NIT Calicut	1489	239	133	372	119	67	186	119	67	186	1675	1861	1861	41		3720	
7	NIT Durgapur	1173	181	112	293	91	56	147	90	56	146	1320	1466	1466	32		2930	
8	NIT Hamirpur	1039	183	77	260	183	77	260	0	0	0	1299	1299	1299	28		2600	
9	NITK Surathkal	1744	192	244	436	96	122	218	96	122	218	1962	2180	2180	48		4360	
10	NIT Patna	672	167	1	168	83	1	84	83	1	84	756	840	840	18		1680	
11	NIT Raipur	1177	242	52	294	121	26	147	121	26	147	1324	1471	1471	32		2940	
12	NIT Jamshedpur	900	163	63	225	82	31	113	81	31	112	1013	1125	1125	25		2250	
13	NIT Kurukshetra	1353	215	124	338	107	62	169	107	62	169	1522	1691	1691	37		3380	
14	NIT Rourkela	1427	220	137	357	110	69	179	110	68	178	1606	1784	1784	39		3570	
15	NIT Silchar	1057	171	93	264	171	93	264	0	0	0	1321	1321	1321	30		2640	
16	NIT Srinagar	836	159	50	209	80	25	105	79	25	104	941	1045	1045	23		2090	
17	NIT Tiruchirappalli	1646	207	206	412	207	206	412	0	0	0	2058	2058	2058	45		4120	
18	NIT Warangal	1719	204	226	430	204	226	430	0	0	0	2149	2149	2149	47		4300	
19	SVNIT Surat	1190	221	78	298	110	39	149	110	39	149	1339	1488	1488	32		2980	
20	VNIT Nagpur	1116	231	48	279	231	48	279	0	0	0	1395	1395	1395	31		2790	
21	IEST Shibpur	1225	151	155	306	76	78	153	76	78	153	1378	1531	1531	33		3060	
Total		26519	4187	2444	6631	2785	1695	4480	1402	749	2151	30999	33150	33150	725	0	66300	
																67025		



F.No. 35-4/2019-TS.III
Government of India
Ministry of Human resource Development
Department of Higher Education

Shastri Bhawan, New Delhi
dated, the 26th April, 2019

ORDER

Subject: Implementation of reservation for Economically Weaker Section (EWS) for admission in NITs and IEST, Shibpur - regarding.

The undersigned is directed to refer to this Ministry's Office Memorandum No.12-4/2019-D1 dated 17th January, 2019 vide which the enabling provisions of 10% reservation to the Economically Weaker Sections (EWSs) in Central Educational Institutions (CEIs) were communicated.

2. In order to ensure smooth implementation of reservations in admission for EWSs in National Institutes of Technology (NITs) and Indian Institute of Engineering Science and Technology (IEST), Shibpur (West Bengal), it has been decided to set up an oversight mechanism to monitor the implementation of scheme including creation and filling of seats in admissions. For this purpose, a Committee comprising following is constituted:-

- | | | |
|---------------------------------|---|-------------------|
| (i) Chairperson, CSAB-2019 | - | Chairperson |
| (ii) Coordinator, CSAB-2018 | - | Member |
| (iii) Under Secretary (NITs)-KR | - | Member |
| (iv) Coordinator, CSAB-2019 | - | Member & Convener |

3. The Committee shall co-opt any other suitable person as it member(s) as it may deem fit for the purpose cited above and ensure that the instructions communicated to the NITs / IEST vide letter of even number dated 25th April, 2019 (copy enclosed) are followed scrupulously across the Institutions.

...contd./-

Ami

PHRDRAW.7.Copied on 2019/04/26 - Copy (1) of 1 (1)

-: 2 :-

F.No.35-4/2019-TS.III

4. The Committee shall get the inputs from all the Institutions / CSAB and submit its report to the NITS Division in the Ministry after completion of admission process in these Institutions.
5. This issues with the approval of the competent authority.

AKS

(Anil Kumar Singh)

Under Secretary to the Government of India

Tel: 23384897

Encl.: as above

Copy for information to:-

1. The Directors of NITs and IEST, Shibpur.
2. The Chairperson, CSAB - 2019 (NIT, Tiruchirappalli).
3. The Chairperson, CCMT & CCMN - 2019 (NIT, Rourkela).

Copy to:-

- (i) PSO to Secretary (HE)
- (ii) PPS to Additional Secretary (TE)
- (iii) PS to Deputy Director General (HE).

New
Revised Seat Matrix:

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

Revised B.Tech Seat Matrix including EWS seats 2019-20

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Civil	HS	Female	4	1	1	0	4	0	3	0	1	0	14
Civil	HS	Gender Neutral	27	1	6	1	17	1	10	0	5	0	68
Civil	OS	Female	5	0	2	0	4	0	2	0	1	-	14
Civil	OS	Gender Neutral	27	1	7	0	17	1	9	1	4	1	68
Total													164

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Electrical	HS	Female	5	0	2	0	3	0	2	0	1	0	13
Electrical	HS	Gender Neutral	25	1	6	0	17	1	9	1	4	0	64
Electrical	OS	Female	5	0	1	0	3	0	2	1	1	0	13
Electrical	OS	Gender Neutral	25	1	5	1	17	1	8	1	4	1	64
Total													154

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06/5/19

6/5/19

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
ECE	HS	Female	5	0	2	0	3	0	2	0	1	1	14
ECE	HS	Gender Neutral	26	1	6	0	17	1	9	0	4	0	64
ECE	OS	Female	5	0	1	0	3	0	2	1	1	0	13
ECE	OS	Gender Neutral	25	1	7	0	17	1	8	1	4	1	65
													156

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Information Technology	HS	Female	3	0	1	0	2	0	2	0	1	0	09
Information Technology	HS	Gender Neutral	18	1	5	0	11	1	6	0	3	0	45
Information Technology	OS	Female	4	0	1	0	3	0	1	0	0	0	09
Information Technology	OS	Gender Neutral	17	1	4	0	11	1	6	1	4	0	45
													108

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6/5/19

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6/5/19

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Mechanical	HS	Female	6	0	1	0	4	0	3	0	1	0	15
Mechanical	HS	Gender Neutral	28	1	8	0	19	1	10	1	5	0	73
Mechanical	OS	Female	5	1	2	0	3	0	2	0	2	0	15
Mechanical	OS	Gender Neutral	28	2	7	0	19	1	10	1	5	0	73
													176

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
PIE	HS	Female	3	0	1	0	2	0	2	0	1	0	09
PIE	HS	Gender Neutral	17	1	5	0	11	1	6	0	3	0	44
PIE	OS	Female	4	0	1	0	3	0	1	0	0	0	09
PIE	OS	Gender Neutral	17	1	4	0	10	1	6	1	4	0	44
													106

[Signature]
6/5/19

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6/5/19

Branch	Quota	Cat.	GE	GE PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Computer	HS	Female	4	0	1	0	2	0	1	0	0	1	09
Computer	HS	Gender Neutral	16	1	4	0	11	1	6	0	3	0	42
Computer	OS	Female	3	0	1	0	2	0	1	0	1	0	08
Computer	OS	Gender Neutral	16	1	4	0	10	1	6	1	3	0	42
													101

Total = 965

~~6/15/19~~

[Signature]
6/15/19

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA-136119

Revised
New Seat Matrix for admission through CCMT- 2019 (with EWS) after MHRD approval

Deptt./ School	M.Tech. Programme	OP	EWS	OBC	SC	ST	OP PWD	EWS PWD	OBC PWD	SC PWD	ST PWD	Total
Civil Engg.	Soil Mechanics & Foundation Engg.	7	2	5	2	1	1	0	0	0	1	19
	Structural Engg.	7	2	5	3	2	0	0	1	0	0	20
	Water Resources Engg.	8	2	4	2	1	0	0	1	0	0	18
	Transportation Engg.	8	2	5	3	1	0	0	0	0	0	19
	Environmental Engg.	8	2	6	4	1	1	0	0	0	0	22
Computer Engg.	Computer Engg.	10	3	7	3	2	0	0	0	1	0	26
	Cyber Security	8	2	6	3	1	1	0	0	0	0	21
Electrical Engg.	Power System	9	2	5	3	2	0	0	0	0	0	21
	Control System	8	2	5	3	1	0	0	1	0	1	21
	Power Electronics & Drives	8	2	5	3	1	1	0	0	1	0	21
Electronic s & Comm. Engg.	Electronics & Comm. Engg.	9	2	6	4	2	1	1	0	0	0	25
Physics	Instrumentation	8	2	6	3	2	0	0	0	0	0	21
	Nanotechnology	8	2	6	3	2	0	0	0	0	0	21
	Materials Science & Technology	8	2	5	4	1	1	0	0	0	0	21
Mech. Engg.	Industrial & Production Engg.	8	2	6	4	1	0	0	0	0	0	21
	Machine Design	9	2	6	2	2	0	0	0	0	0	21
	Thermal Engineering	10	2	7	3	2	1	0	0	0	0	25
School of VLSI Design & Embedded System	VLSI Design	13	3	8	4	2	1	1	1	1	0	34
	Embedded System Design	7	2	5	3	2	1	0	1	0	0	21
School of Renewable Energy & Efficiency	Electrical Engg.	4	1	2	2	1	0	0	1	0	0	11
	Mechanical Engg.	4	1	3	2	1	0	0	0	0	0	11
GRAND TOTAL		169	42	113	63	31	9	2	6	3	2	440

Anjuman
Deputy Registrar (Academic) 30/04/19
National Institute of Technology
KURUKSHETRA-136119.

170

Revised MCA Seat Matrix including EWS seats 2019-20

	OP	OP PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Regular Seats	25	1	6	0	16	1	9	1	5	0	64
Self Finance	12	1	3	0	8	1	5	0	2	0	32
Total											96

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6/5/19

New
Revised Seat Matrix

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

Revised MBA Seat Matrix including EWS seats 2019-20

	OP	OP PWD	EWS	EWS PWD	OBC	OBC PWD	SC	SC PWD	ST	ST PWD	Total
Regular Seats	21	1	5	0	13	1	7	1	4	0	53

[Signature]
6/5/19

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6/5/19

S 35.05 To deliberate & consider proposed guidelines/modifications for improving institute academics.

With the approval of Competent Authority, the following committee was constituted for proposing guidelines/modifications for improving institute academics:

- | | |
|--|----------|
| 1. Prof. S.N. Sachdeva, Civil Engg. Deptt. | Chairman |
| 2. Prof. J.K. Chhabra, Computer Engg. Deptt. | Member |
| 3. Prof. Rajoo Pandey, ECE Deptt. | Member |

After deliberations, the Committee proposed guidelines/steps to improve the Institute academics which in the opinion of the committee may be implemented within the existing Senate rules.

Proposed guidelines for improving Institute Academics by the Committee are enclosed as Annexure S 35.05 from page 103 to 106.

The Senate may deliberate & consider the proposed guidelines/modifications for improving institute academics.

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. D(Acad.)/2019/111

Dated: 1.1.2019

With the approval of Competent Authority, the following committee is constituted for proposing guidelines/modifications for improving institute academics.

- 1. Prof. S.N. Sachdeva, Civil Engg. Deptt. *[Signature]*
- 2. Prof. J.K. Chhabra, Computer Engg. Deptt. *[Signature]*
- 3. Prof. Rajoo Pandey, ECE Deptt. *[Signature]*

Major activities which may be discussed are:

Paper setting standards, Theory/practical/seminar/projects/dissertation evaluation methodology, assignments, grading, biometric attendance, course files etc. Any other activity which may be helpful to improve the academic standards may also be taken up.

The committee is requested to submit the reports in two phases. The recommendations which can be taken up within the existing Senate rules are to be submitted within 10 days. Whereas, other relevant recommendations are to be submitted by the end of January, 2019.

[Signature]
1.1.2019
Dean (Academic)

All above concerned

Copy to:

Sr. Secretary to Director for kind information of the Director *[Signature]*
04/01/19

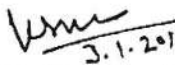
o/c ②

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. D(Acad.)/2019/

Dated: 3.1.2019

In continuation to letter no. D(Acad.)/2019/11 dated 1.1.2019, it is informed that Prof. S.N. Sachdeva, Professor, Civil Engg. Deptt. will act as the Chairman of the Committee.

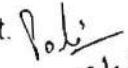

3.1.2019
Dean (Academic)


Prof. S.N. Sachdeva,
Civil Engg. Deptt.


3/1/19

Copy to:

1. Prof. J.K. Chhabra, Computer Engg. Deptt.
2. Prof. Rajoo Pandey, ECE Deptt.


3/1/19


3/1/19

Received on 15/01/19

4

DEPARTMENT OF MATHEMATICS
N.I.T. Kurukshetra-136119

No MA/19/ 14

Dated: 09-01-19

Minutes of All faculty Meeting

A meeting of all faculty members was held on 9-01-2019 at 4: 35 P.M. in the office of the HOD in which some of the issues are resolved as follows:

- (1) The letter of the Estate officer: EO/25, Dated: 8-1-2019 regarding future requirement of the space for the Departments was discussed.

In the forthcoming years, the Department plans to start a P.G. programme: M. Sc. in Mathematics for which it shall require:

- i) Two Lecture Rooms of the capacity of 30 students each
- ii) Four Tutorial Rooms of the capacity of 15 students each
- iii) One Computational Laboratory Room of the capacity of 20x20 square ft.
- iv) One Store Room of the size of 10x 15 square ft.
- v) Six Faculty Rooms of the size of 10x 10 square ft.
- vi) One office Room of the size of 10x 15 square ft.

- (2) Faculty members discussed the backlog problem in MAIR-11 and MAIR-12 courses of 2017 batch students and agreed to follow in letter and spirit the earlier resolved formula of paper setting and evaluation (copy attached) to minimize the problem of re-appears.

- (3) Under any other item, the committee resolved to nominate Ms. Shashi Bala, Senior Assistant of our Department for award of monetary incentive to good staff members.

Smita Sonker
09/01/19
(Smita Sonker)
Asstt. Prof.

Amit
09/01/2019
(Amit Prakash)
Asstt. Prof.

Sarasvati Yadav
9/1/19
(Sarasvati Yadav)
Asstt. Prof.

Ravi Kanth
9.1.19
(A.S.V. Ravi Kanth)
Associate Prof.

Paras Ram
9/1/19
(Paras Ram)
Prof. & Head

- 1. Estate Officer for Point 1
- 2. Dean (Academic) for point 2
- 3. Deputy Registrar for point 3
- 4. All Faculty Members

Pl. look into
ven
16.1.2019

Prof. H.C. (Acad)
16/1/19

ven
17.1.2019
Dean (Acad.)
concerned file
with committees
or commendation

Now a committee has been formed by Dean (Acad), which will suggest pattern for paper setting that will be followed in all the departments of Institute.

Sub: Proposed Guidelines for Improving Institute Academics

A committee was constituted for proposing guidelines / modifications for improving Institute academics vide letter No. D(Acad.)/2019/11 dated 1.1.2019 further modified on 3.1.19. In this regard, the committee held its meeting on 14.01.2019 at 4.30 pm in the office of the undersigned. The following were present in the meeting:

- I. Prof S.N. Sachdeva, CED (In Chair)
- II. Prof J.K. Chhabra, CoED
- III. Prof Rajoo Pandey, ECE Deptt.

After deliberations on the subject matter, the following guidelines / steps are proposed to improve the Institute academics which in the opinion of the committee may be implemented within the existing senate rules:

1. Time table and names of course coordinators must be made available at least a week in advance of the start of the semester. The course coordinator should hold a meeting with all the concerned faculty of the course in this week to give necessary instructions about coverage of the course.
2. The question papers should be set in a manner so as to meet the requirements of the Course Outcomes of the course.
3. The question paper in each course should be set in such a manner that a student has no choice to leave a topic if he/she wants to score very good marks. For this purpose, total questions to be set would be 05 with all questions to be attempted by the students. However, internal choice within a question may be given in one or maximum two questions. The questions should be fairly spread over entire syllabus to cover whole of the syllabus avoiding repetitions with previous year questions. The toughness level of a question paper should be such that 50% of it can be attempted by even an average student, 30% by good students and the rest 20% by exceptionally good students.
4. Academic calendar should ensure that all days of the week from Monday to Friday have almost equal number in the semester. In case of loss of some day(s) due to holidays / Institute festivals, the required adjustment in time table of the days to be followed in the last one / two weeks of the semester must be indicated by academic section well in advance preferably at the start of the semester itself.
5. Assignment sheets / quizzes (written), minimum 02 per course, must be given in the Tutorial classes and students must be asked to submit the solutions in a time bound manner. For the subjects with no tutorial, the same may be given in the lecture classes.
6. Course File consisting of (a) Scheme & Syllabus with CO-PO mapping, (b) Lecture Plan, (c) Tutorial Plan with plan of delivery of assignment sheets / quizzes duly indicated; (d) Mid sem & End sem question papers with one or two evaluated answer sheets must be kept ready for each course by the concerned faculty.
7. Practical records should be checked regularly preferably on each turn by the concerned faculty.
8. End Sem Project evaluation to be made by a committee appointed by the HOD.

To be notified

To be notified

May be considered from next sem

To be notified

To be notified

To be notified


To be notified


[Signature]

by

9. Only those students should be considered for the Best project award who apply for this award in response to a notification to be issued by the respective HODs in the last week of the semester. The students who apply for it would be evaluated through presentation made by the student / other means like running of the project / programme by a committee to be appointed by HOD, preferably consisting of all section heads of the department, wherever applicable.
10. Presently, many of the Lecture halls are inappropriately equipped with LCD projectors in a manner that both black board and projector cannot be used simultaneously. The LCD projector may be shifted to the side so that both can be used at the same time. For this purpose white boards may be provided on the side of existing black boards so that the same can be used both for Projection as well as by marker if some faculty so wants.
11. All Lecture class rooms may be provided with projection facility and ACs along with improvement in ambience through sound proofing, false ceiling and curtains / blinds. As PG accreditation is due shortly, the PG class rooms may be taken up on priority for this purpose.

Take notified
 Take taken up in coming future.

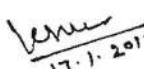

 (S.N. Sachdeva)
 14.1.19

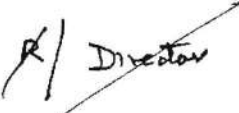

 (J.K. Chhabra)
 14.1.19

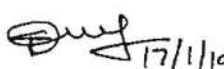

 (Rajoo Pardey)
 14.1.19


 (S.N. Sachdeva)
 Chairman of the Committee

Dean (Academic)


 17.1.2019


 R/ Director

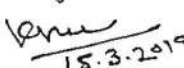

 17/1/19

Dean Academic pl. discuss.


 R

Dean Academic

As per discussions with Honble Director, relevant agenda item is to be prepared for placing in the forthcoming Senate. Chairman / members of the committee has to give the presentation during the senate meeting.


 15.3.2019

Prof. S.N. Sachdeva
 Chairman of Committee

SCSA 35.06 To consider change of subject code in M.Tech Embedded System Design Scheme.

The Coordinator, School of VLSI Design & Embedded Systems pointed out the discrepancy in course codes of some courses offered in M.Tech. (VLSI Design) & M.Tech.(Embedded Systems) 2nd semester. The discrepancies as reported are summarized as below:-

Sr. No.	VLSI Design		Embedded System Design		Remarks
	Subject Code	Course Name	Subject Code	Course Name	
1.	SVE-508T	Integrated Electronic System Design	SVE-508T	Algorithms to Architectures	Same code assigned to two different courses
2.	SVE-514T	RF Microelectronics	SVE-512T	RF Microelectronics	Different codes assigned to same course with same syllabus
3.	-	-	SVE-514T	Computer Based Control System	Same code is assigned RF Microelectronics
4.	SVE-524T	CDMA Systems	SVE-524T	Embedded Microcontroller & Applications	Same code assigned to two different courses

The above course codes have been approved by the Senate of the Institute in its 21st meeting held on 23.2.2013. To remove the discrepancies as reported, it is proposed to make the following changes in the M.Tech. (Embedded System Design), 2nd semester courses:-

M.Tech. Embedded System Design (2 nd Semester)			
Sr. No.	Course Name	Existing Course Code	Proposed Code
1.	Algorithms to Architectures	SVE-508T	SVE-512T
2.	Computer Based Control System	SVE-514T	SVE-526T
3.	Embedded Microcontroller & Applications	SVE-524T	SVE-528T
4.	RF Microelectronics	SVE-512T	SVE-514T

The Senate may consider and decide.

SCHOOL OF VLSI DESIGN AND EMBEDDED SYSTEMS
M.Tech. (Embedded System Design)

Scheme for M.Tech (Embedded System Design)

First Semester

Sl. No.	Course No.	Subject	L-T-P	Credits
1	SVE511T	Embedded System Fundamentals	3-0-0	3
2	SVE531T	Embedded System Software Development	3-0-0	3
3	SVE505T	Hardware Description Languages and FPGA based Design	3-0-0	3
4		Elective-1	3-0-0	3
5		Elective-2	3-0-0	3
6	SVE537P	Embedded Systems Lab	0-0-4	2
7	SVE539P	Seminar	0-0-2	1

Total Credits = 18

Semester-I Electives

Elective-1	
1	Fault Tolerant Digital System Design (SVE541T)
2	Introduction to MEMS (SVE515T)
3	Data Compression(ECE115T)
4.	Hardware Algorithms for Computer Arithmetic (SVE519 T)
Elective-2	
1	Reconfigurable Computing(SVE547T)
2	Digital Signal Processing (ECE501T)
3	Digital CommunicationSystems (ECE503T)
4	Digital IC Design (SVE501T)

SCHOOL OF VLSI DESIGN AND EMBEDDED SYSTEMS

M.Tech. (Embedded System Design)

Second Semester

Sl.	Course No.	Subject	L-T-P	Credits
1	SVE512T	Real Time Systems	3-0-0	3
2	SVE532T	Hardware Software Co-design	3-0-0	3
3		Elective-1	3-0-0	3
4		Elective-2	3-0-0	3
5		Elective-3	3-0-0	3
6	SVE534P	Design Lab	0-0-4	2
7	SVE536P	Seminar	0-0-2	1

Total Credits = 18

Semester-II Electives

Elective-1	
1	Algorithms to Architectures (SVE508T)
2	Wireless Sensor Networks (MECE-205)
3	RF Micro-electronics(SVE512T)
Elective-2	
1	Mixed Signal IC Design (SVE500T)
2	Low Temperature Co-fired Ceramics Technology (SVE546T)
3	Computer Based Control Systems(SVE514T)
Elective-3	
1	Low Power VLSI Design (SVE510T)
2	Digital Signal processing with FPGAs(SVE522T)
3	Embedded Microcontrollers and applications (SVE524T)

SCHOOL OF VLSI DESIGN AND EMBEDDED SYSTEMS
M.Tech. (VLSI Design)

Scheme for M.Tech (VLSI Design)

First Semester

Sl. No.	Course No.	Subject	L-T-P	Credits
1	SVE501T	Digital IC Design	3-0-0	3
2	SVE503T	Analog IC Design	3-0-0	3
3	SVE505T	Hardware Description Languages and FPGA based Design	3-0-0	3
4		Elective-1	3-0-0	3
5		Elective-2	3-0-0	3
6	SVE507P	VLSI Design Lab-I	0-0-4	2
7	SVE509P	Seminar	0-0-2	1

Total Credits = 18

Semester-I: Electives

Elective-1	
1	Embedded System Fundamentals (SVE511T)
2	DSP and ASIP Architectures (SVE513T)
3	Introduction to MEMs (SVE515T)
Elective-2	
1	Nano Technology (SVE517T)
2	Hardware Algorithms For Computer Arithmetic (SVE519T)
3	Memory Design and Testing (SVE521T)

SCHOOL OF VLSI DESIGN AND EMBEDDED SYSTEMS
M.Tech. (VLSI Design)

Second Semester

Sl. No.	Course No.	Subject	L-T-P	Credits
1	SVE500T	Mixed Signal IC Design	3-0-0	3
2	SVE502T	Modeling of Semiconductor Devices	3-0-0	3
3		Elective-1	3-0-0	3
4		Elective-2	3-0-0	3
5		Elective-3	3-0-0	3
6	SVE504P	VLSI Design Lab-II	0-0-4	2
7	SVE506P	Seminar	0-0-2	1

Total Credits = 18

Semester-II: Electives

Elective-1	
1	Integrated Electronic System Design (SVE508T)
2	Low-Power VLSI Design (SVE510T)
3	Real Time Systems (SVE512T)
Elective-2	
1	RF Micro-electronics (SVE514T)
2	Advance Digital Signal Processing (SVE516T)
3	Multimedia Systems (SVE518T)
Elective-3	
1	VLSI Testing And Verification (SVE520T)
2	Digital Signal Processing with FPGAs (SVE522T)
3	CDMA Systems (SVE524T)

S 35.07 To note the nomination of three educationists of repute as member on the Senate of the Institute.

As per clause 14 (d) of the NITs Act 2007, the Senate of the Institute shall consist of three persons, one of whom shall be a woman, not being employees of the Institute to be nominated by the Hon'ble Chairperson, Board of Governors, NIT Kurukshetra in consultation with the Director of the Institute from amongst educationists of repute, one each from the field of science, engineering and humanities.

Accordingly, Dr. Satish Kumar, the Hon'ble Chairperson (Acting), BOG and Director nominated the following educationists of repute on the Senate of the Institute w.e.f. 24.04.2019.

1. Dr. Rashmi Gaur
Professor & Head
Department of Humanities & social Sciences,
Indian Institute of Technology Roorkee,
Roorkee – 247 667

2. Prof. Sudhir Kumar
Professor (HAG)
Department of Civil Engineering
Malaviya National Institute of Technology
Jaipur (Rajasthan)- 302017

3. Dr. S.K. Mehta
Professor
Department of Chemistry,
Punjab university,
Chandigarh – 160014

The Senate may please note the nomination of three educationists of repute as member on the Senate of the Institute.

S 35.08 To consider and approve the Panel of 'Expert Nominee of Senate' from outside the Institute on the Selection Committees for recruitment of Academic Staff.

As per Section 23 Clause 5(a) of the First Statutes of NITs, there is provision of one expert nominee of Senate from outside the Institute in the composition of Selection Committees for recruitment of Academic Staff. The Panel of expert nominees of the Senate from outside the Institute is to be nominated by the Senate.

The earlier panel of expert nominee of the Senate will expire on 4.9.2019.

The revised panel of 'expert nominees of the Senate' from outside the Institute is being placed on the table before the Senate for its consideration. The new panel of expert nominees of the Senate will be implemented after the approval of Board.

The Senate may kindly consider and approve.