

No.1-32/2006-U.II/U.I(i)
Government of India
Ministry of Human Resource Development
Department of Higher Education

New Delhi, dated the 31st December, 2008

To

The Secretary,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi - 110 002.

Subject:- Scheme of revision of pay of teachers and equivalent cadres in universities and colleges following the revision of pay scales of Central Government employees on the recommendations of the Sixth Central Pay Commission.

Sir,

I am directed to say that the Government of India have decided, after taking into consideration the recommendations made by the University Grants Commission (UGC) based on the decisions taken at the meeting of the Commission held on 7-8 October 2008, to revise the pay scales of teachers in the Central Universities. The revision of pay scales of teachers shall be subject to various provisions of the Scheme of revision of pay scales as contained in this letter, and Regulations to be framed by the UGC in this behalf in accordance with the Scheme given below. The revised pay scales and other provisions of the Scheme are as under:-

1. General

(i) There shall be only three designations in respect of teachers in universities and colleges, namely, Assistant Professors, Associate Professors and Professors. However, there shall be no change in the present designation in respect of Library and Physical Education Personnel at various levels.

(ii) No one shall be eligible to be appointed, promoted or designated as Professor, unless he or she possesses a Ph.D. and satisfies other academic conditions, as laid down by the University Grants Commission (UGC) from time to time. This shall, however, not affect those who are already designated as 'Professor'.

(iii) The pay of teachers and equivalent positions in Universities and Colleges shall be fixed according to their designations in two pay bands of Rs. 15600-39100 and Rs. 37400-67000 with appropriate "Academic Grade Pay" (AGP in short). Each Pay Band shall have different stages of Academic Grade Pay which shall ensure that teachers and other equivalent cadres covered under this Scheme, subject to other conditions of eligibility being satisfied, have multiple opportunities for upward movement during their career.

(iv) Posts of Professors shall be created in under-graduate (UG) colleges as well as in post-graduate (PG) colleges. The number of posts of Professors in a UG College shall be equivalent to 10 percent of the number of posts of Associate Professors in that College. There shall be as many posts of Professors in each PG College as the number of Departments in that College. No new Departments shall be created in UG or PG Colleges without prior approval of the UGC.

(v) Up to 10% of the posts of Professors in universities shall be in the higher Academic Grade Pay of Rs. 12000 with eligibility conditions to be prescribed by the UGC.

(vi) National Eligibility Test (NET) shall be compulsory for appointment at the entry level of Assistant Professor, subject to the exemptions to the degree of Ph.D. in respect of those persons obtaining the award through a process of registration, course-work and external evaluation, as have been/ or may be laid down by the UGC through its regulations, and so adopted by the University. NET shall not be required for such Masters' programmes in disciplines for which there is no NET.

2. Revised Pay Scales, Service conditions and Career Advancement Scheme for teachers and equivalent positions:

The pay structure for different categories of teachers and equivalent positions shall be as indicated below:-

(a) Assistant Professor/Associate Professors/Professors in Colleges & Universities

(i) Persons entering the teaching profession in Universities and Colleges shall be designated as Assistant Professors and shall be placed in the Pay Band of Rs.15600-39100 with AGP of Rs.6000. Lecturers already in service in the pre-revised scale of Rs. 8000-13500, shall be re-designated as Assistant Professors with the said AGP of Rs. 6000.

(ii) An Assistant Professor with completed service of 4 years, possessing Ph.D Degree in the relevant discipline shall be eligible, for moving up to AGP of Rs. 7000.

(iii) Assistant Professors possessing M.Phil degree or post-graduate degree in professional courses approved by the relevant Statutory Body, such as LL.M/M.Tech etc. shall be eligible for the AGP of Rs. 7,000 after completion of 5 years service as Assistant Professor.

(iv) Assistant Professors who do not have Ph.D or M.Phil or a Master's degree in the relevant Professional course shall be eligible for the AGP of Rs. 7,000 only after completion of 6 years' service as Assistant Professor.

(v) The upward movement from AGP of Rs. 6000 to AGP of Rs. 7000 for all Assistant Professors shall be subject to their satisfying other conditions as laid down by the UGC.

(vi) The pay of the incumbents to the posts of Lecturer (senior scale) (i.e. the un-revised scale of Rs. 10,000-15200) shall be re-designated as Assistant Professor, and shall be fixed at the appropriate stage in Pay Band of Rs.15600-39100 based on their present pay, with AGP of Rs. 7000.

(vii) Assistant Professors with completed service of 5 years at the AGP of Rs. 7000 shall be eligible, subject to other requirements laid down by the UGC, to move up to the AGP of Rs. 8000.

(viii) Posts of Associate Professor shall be in the Pay Band of Rs.37400-67000, with AGP of Rs.9000. Directly recruited Associate Professors shall be placed in the Pay Band of Rs. 37400-67000 with an AGP of Rs. 9000, at the appropriate stage in the Pay Band in terms of the conditions of appointment.

(ix) Incumbent Readers and Lecturers (Selection Grade) who have completed 3 years in the current pay scale of Rs. 12000-18300 on 1.1.2006 shall be placed in Pay Band of

(g) Payment of Central assistance for implementing this Scheme is also subject to the condition that the entire Scheme of revision of pay scales, together with all the conditions to be laid down by the UGC by way of Regulations and other guidelines shall be implemented by State Governments and Universities and Colleges coming under their jurisdiction as a composite scheme without any modification except in regard to the date of implementation and scales of pay mentioned herein above.

9. Date of implementation of revised pay and allowance and payment of arrears:

(i) The revised Pay and revised rates of Dearness Allowance under this Scheme shall be effective from 1.01.2006. The revised rates of all other applicable allowances such as House Rent Allowance, Transport Allowance, Children Education Allowance etc. and the non-compounded advance increments shall take effect from 1.09.2008.

(ii) Payment of arrears up to 40% of the total arrears shall be made during the current financial year i.e. 2008-09, after deduction of admissible income tax.

(iii) An undertaking shall be taken from every beneficiary under this Scheme to the effect that any excess payment made on account of incorrect fixation of pay in the revised Pay Bands or grant of inappropriate Pay Band/ Academic Grade Pay or any other excess payment made shall be adjusted against the future payments due or otherwise to the beneficiary in the same manner as provided in this Ministry's O.M. No. F.23-7/2008-IFD dated 23.10.2008., read with Ministry of Finance (Department of Expenditure) O.M.No.F.1-1/2008-IC dated 30.8.2008.

10. The revised Pay in the relevant Pay Band and the Academic Grade Pay together with the applicable allowances including arrears of salary as mentioned above shall be paid to all eligible beneficiaries under this Scheme pending issue of Regulations by the UGC.

11. This Scheme is subject to the guidelines issued by the Ministry of Finance (Department of Expenditure) vide OM No. 7-23/2008-E.III dated 30.09.2008.

12. Anomalies, if any, in the implementation of this Scheme may be brought to the notice of the Department of Higher Education, Ministry of Human Resource Development, for clarification/decision of the Central Government.

Yours faithfully,



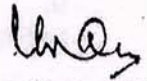
(R.Chakravarty)

Deputy Secretary to the Government of India

Copy to:

1. Vice Chancellors of all Central Universities/ Institutions Deemed to be Universities fully funded by the Central Government.
2. Principal Secretary to Prime Minister, South Block, Central Secretariat, New Delhi
3. Secretary (Coordination), Cabinet Secretariat, Rashtrapati Bhavan, New Delhi
4. Secretary, Department of Expenditure, North Block, New Delhi
5. Secretary, Department of Personnel & Training, North Block, New Delhi
6. Secretary, Department of Agriculture Research and Education, Krishi Bhavan, New Delhi.

7. Secretary, Ministry of Health and Family Welfare (Medical Education), Nirman Bhavan, New Delhi.
8. Member Secretary, All India Council for Technical Education, New Delhi
9. Chief Secretaries of all State Governments.
10. Web Master, Ministry of Human Resource Development for publication on the website of the Ministry, hosted by the National Informatics Centre.



(R.Chakravarty)
Deputy Secretary to the Government of India

Yours faithfully,



Deputy Secretary to the Government of India

Copy to:

1. Secretary, Department of Personnel & Training, North Block, New Delhi.
2. Secretary, Department of Education, North Block, New Delhi.
3. Secretary, Department of Higher Education, North Block, New Delhi.
4. Secretary, Department of Technical Education, North Block, New Delhi.
5. Secretary, Department of Health and Family Welfare, Nirman Bhavan, New Delhi.
6. Secretary, Department of All India Council for Technical Education, North Block, New Delhi.
7. Secretary, Department of Human Resource Development, North Block, New Delhi.
8. Secretary, Department of National Informatics Centre, North Block, New Delhi.
9. Secretary, Department of State Governments, North Block, New Delhi.
10. Secretary, Department of Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi.

Annexure - I

15-4/2017-TC
 Government of India
 Ministry of Human Resource Development
 Department of Higher Education

Cadre Title	Pay Matrix Proposed for IITs/AISC/IIIM/NITIE/AISER/NIT/IIIT - in 4-tier structure* (All figures are in Rupees)									
	Asst. Prof. Grade II		Asst. Prof. Grade I		Associate Prof.		Professor			
	PB3 15600-39100		9000**		PB4 37400-67000		67000-79000			
6 th PC Pay Band	6000	7000	8000	9000**	9500	10000	10500	10500	HAG	
Grade Pay - IIT etc.	2.67	2.67	2.67	2.67	2.67	2.72	2.72	2.72	2.72	
Index of Rationalisation	21600	25790	38000	49200	52300	53000	58500	58500	67000	
Entry Pay IIT etc.	10	11	12	13A1	13A2	14	14A	14A	15	
Cell No.										
1	57700	68900	101500	131400	139600	144200	159100	159100	182200	
2	59400	71000	104500	135300	143800	148500	163900	163900	187700	
3	61200	73100	107600	139400	148100	153000	168800	168800	193300	
4	63000	75300	110800	143600	152500	157600	173900	173900	199100	
5	64900	77600	114100	147900	157100	162300	179100	179100	205100	
6	66800	79900	117500	152300	161800	167200	184500	184500	211300	
7	68800	82300	121000	156900	166700	172200	190000	190000	217600	
8	70900	84800	124600	161600	171700	177400	195700	195700	224100	
9	73000	87300	128300	166400	176900	182700	201600	201600		
10	75200	89900	132100	171400	182200	188200	207600	207600		
11	77500	92600	136100	176500	187700	193800	213800	213800		
12	79800	95400	140200	181800	193300	199600	220200	220200		
13	82200	98300	144400	187300	199100	205600				
14	84700	101200	148700	192900	205100	211800				
15	87200	104200	153200	198700	211300					
16	89800	107300	157800	204700						
17	92500	110500	162500							
18	95300	113800	167400							
19	98200	117200								

* As ISM, Dhanbad has become IIT, not shown separately; ** 9000 grade pay also has Asso. Prof (pre 4-tier), not shown separately.

Mur

BoG 44.15 To consider proposal to set up Centre of Excellence (COE) at National Institute of Technology (NIT), Kurukshetra by M/s Siemens Industry Software (India) Pvt. Ltd., Bangalore.

The Council of the National Institutes of Technology, Science Education and Research (NITSER) in its 9th meeting held on 1st October 2015 vide item No.9.5 observed that “there is a gap between needs of industry and knowledge and skills of our students coming out of our Institutions. Hence, the need of the hour is to produce a large number of high quality Engineering and Science graduates to meet the expectations of our industries and at the same time fuel research in the country..... Further, under item No.9.21 – it was observed that there is a need for improvement of infrastructure and facilities being provided to students.....”

In view of the above, the Institute has come forward to seek the cooperation of the industries for improving the infrastructure and facilities for the students of the Institute. The Institute consulted with M/s Siemens Industry Software (India) Private Limited, Bangalore for the purpose. In this regard, M/s Siemens Industry Software (India) Private Limited, Bangalore has submitted a proposal for setting up Centre of Excellence at NIT Kurukshetra aiming to facilitate a multi-disciplinary learning environment across technology, engineering, science and management faculties. The centre will leverage Siemens’ integrated platform to draw upon the expertise from various industries and provide its partners with knowledge and tools. This will also bridge the skill gap of students vis-à-vis industry needs and impart state-of-the art industry oriented training to help foster significant innovation and learning in technical education. It envisages setting up of ultra-modern facilities which include state-of-art machines, robots, control systems, software; hardware etc. to foster and promote cutting edge research. The proposal will support the students, faculty and Institute in the following fields:

1. The project will build a world class integrated skill development infrastructure at this Institute by modernizing the existing laboratories to reflect industries’ ever changing processes;
2. The Centre of Excellence will train the students and working professionals with latest and futuristic industry relevant skills. The updated technical education curriculum will also align with the industry needs;
3. The project will improve assist better placement of students. Students can compete in national/international employment market for better growth and remuneration;

4. This will create industry friendly environment and strengthen the industry-academia partnership;
5. This project will improve quality of education and faculty competency.
6. This will create an opportunity for revenue generation as it will attract more industries, government departments, organizations etc. for consultancy works.

The proposal has been examined by the officials of the Institute in the meeting held on 5.12.2017 along with three represented from Siemens for its deliverables, sustainability and value addition to the academic programmes as well as skill enhancement of the students. The details of proposals were shared with the Heads and faculty of the Departments of Mechanical Engineering and Electrical Engineering in particular for examination in terms of the short and long term requirements of the laboratories vis-à-vis the laboratories to be developed under the proposal. These Departments identified and spelled out the futuristic requirements of their laboratories. Following the broad understanding of the proposal, a meeting chaired by the Dean (Research and Consultancy) and attended by the Heads/faculty of Electrical Engineering, Mechanical Engineering, and Civil Engineering and two representatives invited from Siemens was held in the Institute on 10-11 January 2018. Laboratory wise detailed deliberations were conducted with focus on laboratory requirements identified by the Departments and the laboratories along with technical specifications/ features of equipments/machines therein as proposed to be developed by the Siemens. Our laboratory requirements and those offered under the proposal were aligned to the extent possible. It was concluded that state-of-the-art equipments/machines offered by Siemens under the proposal shall make significant contribution to meet the long term requirements of the laboratory infrastructure. As an outcome of the proceedings of the meeting, ten laboratories were finalized to be developed in the Siemens Centre of Excellence. These include Design and Validation, Advance Manufacturing, Automation, Mechatronics, Process Instrumentation, Electrical and Energy Studies, Test and Optimization, Machine Metrology, and Internet of Things Laboratories. **The concept note submitted by M/s Siemens is enclosed as Annexure – 44.15.(i) from pages 116 to 128.**

M/s Siemens has been supporting various education initiatives under its Global Fund for Technical Education to create a robust technical education ecosystem through its experience in industrial products and services. The proposal will be supported with an approximate funding of Rs.200 crores out of which the Siemens will provide approximately 90% cost of the proposal (including absorption of costs) and remaining 10% will have to bear by the Institute.

The Siemens will allocate the grant based on consent from the Institute. It is pertinent to mention here that the Institute has to provide space of about 20,000 square feet area, flooring, furniture & fixtures, workstation class computers, air conditioning, projectors and power supply for the above said Centre of Excellence. In this context, a MoU is required to be signed between the two partners namely the Siemens and the NIT Kurukshetra. After signing the agreement, the Siemens will approve the grant on the Siemens P2O ordering system and will be kept valid for 15 days. The amount will be automatically applied once Siemens logs in the products in the Siemens P2O system.

As informed by the Siemens, this type of proposal supports more than 11100 partners globally that collectively trains over 1,135,000 students every year. In India, the Siemens has established such Centre of Excellence at Ahmdabad, Vijawara and Jharkhand in collaboration with respective State Governments, and at National Institute of Technology, Tiruchirapally (Tamilnadu).

The Siemens team has been requested to make a presentation before the Board on the proposed Centre of Excellence at NIT Kurukshetra. **Subsequently, a presentation was made by Siemens' team before the Board in its 43rd meeting on 23.01.2018. The Board resolved as under :-**

“A presentation of the proposal to set up Centre of Excellence (COE) at National Institute of Technology (NIT), Kurukshetra by M/s Siemens Industry Software (India) Pvt. Ltd. Bangalore was made before the Board. The Board desired that the agenda be put up in the next meeting for further deliberations.”

In view of the above, **it is proposed that “the Board may accord administrative approval for the setting up of the Siemens Centre of Excellence at NIT Kurukshetra.”**

SIEMENS

Siemens Skill Development Initiative – Concept Note

Siemens Centre of Excellence Relevant Skill
Development for Industry
At
NIT Kurukshetra



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1 Preamble

1.1 This proposal

This proposal aims to develop industry relevant skills for engineering college students at National Institute of Technology (NIT) Kurukshetra. It envisages setting up of ultra-modern facilities, which includes state-of-art machines, robots, control systems, software, hardware, etc. at NIT Kurukshetra. The funding for the same is proposed to come primarily from Siemens as a grant, including absorption of costs by – Siemens partner for this project (Approximately 90%), and NIT Kurukshetra (Approximately 10%).

1.2 Intended Outcomes of the Project and Benefits to Stakeholders

The intended outcomes of the project are:

1. Build a world-class integrated skill development infrastructure at NIT Kurukshetra.
2. Improved faculty competency.
3. Attract better faculty and students.
4. Updated Technical Education curriculum that is more aligned with Industry needs.
5. Centres of Excellence to train students and working professionals with latest and futuristic Industry relevant skills.
6. Improved employability and assist better placements of students. Students can compete in national/international employment market for better remuneration and growth.
7. Benefits to various stakeholders in the proposed Industry-academia partnership.

Stakeholders	Outcomes
Central and State Governments	<ul style="list-style-type: none"> • Larger skilled and employable persons in the sector • Create industry friendly environment to setup and expand
NIT Kurukshetra (Academic Institutes in the vicinity ITIs, Polytechnics and Engineering Colleges)	<ul style="list-style-type: none"> • Attract more industries • Attract better faculty and improved quality of education • Setting-up of ultra-modern teaching/research facilities to foster and promote cutting edge research. • Create an opportunity for revenue generation. • Continuous refinement of the curriculum content for Skill Excellence to meet industrial demands. • Creation of robust technical education eco-system through best practices. • Continuous up gradation/ modernization of existing laboratories to reflect industries’ ever changing processes. • To perform capacity building activities and networking with other Institutes.

	<ul style="list-style-type: none"> • To motivate faculty and students towards promising innovations.
Industry	<ul style="list-style-type: none"> • Shorter employee enablement time period • Increased competitiveness due to more productive employee • Skill enhancement of existing employees on latest technology • Innovation projects with academia
Students	<ul style="list-style-type: none"> • The regular Laboratory classes for B.Tech (Production, Mechanical, ICE, EEE and ECE) branches of undergraduate and postgraduate studies can be conducted in the CoE. • Innovative projects can be performed leading to new product development. • The various learning tracks designed by Siemens will be practiced out of the regular class hours on payment basis for knowledge enrichment. • Enhanced opportunity for placement. • Improvement in employable skills widely accepted by Industry • Opportunity to work on Innovation projects with the Industry
Faculty	<ul style="list-style-type: none"> • Providing real-world experience and skills to the students through active training in state of the art facilities • Creating Skill awareness among students of NITK and nearby technical institutes through organization of skill development program • Engaging in consultancy for enhanced industrial participation and collaboration • Avenues for introduction of new courses/electives • Support for value added research themes in cutting-edge technologies • Attainment of improvement in the standards of publication

The proposed “Centre of Excellence” is an interdisciplinary, industry backed, centre focused on developing skill excellence for the Maritime & Shipbuilding Industry Sector. Through the training and implementation of Industry – relevant technology and processes, the centre aims to facilitate a multi-disciplinary learning environment across Technology, Engineering, Science and Management faculties. It is designed to meet the demands of the industries’ ever changing processes and help build skills around collaboration and innovation. The centre will leverage Siemens’ integrated platform to draw upon the expertise from various Industries and provide its partners with knowledge and tools.

The centre aims to bridge the skill gap of students vis-à-vis Industry needs and impart state-of-the-art industry oriented training to help foster significant innovation and learning in technical

education. The mission of Siemens Centre of Excellence is to promote advancement and implementation of industrial skill development in the areas of Design, PLM, Manufacturing Planning, Manufacturing Execution, MRO, Plant Automation & Robotics, and advanced digital manufacturing-factory concepts through research and education partnership with the industry.



1.3 Source of Grant: Siemens Skill Development Initiative

Siemens has been supporting various education initiatives under its Global Fund for Technical Education to create a robust technical education eco-system through its experience in industrial products and services. These initiatives are intended to bridge today’s gap between industry requirements and technical education, and provides solution that makes technical institutes be more aligned with industry needs and make graduate students industry ready. It fosters and promotes engineering discipline by providing real-world experience and skills. Today, this program supports more than 11,100 partners globally that collectively train over 1,135,000 students every year.

1.4 Modalities of Grant Approval and Disbursement by Siemens

Siemens will allocate the grant based on consent from NIT Kurukshetra. Once the Agreement is signed between NIT Kurukshetra and Siemens Partner, this grant will be approved on the Siemens P2O ordering system for Siemens Partner and will be kept valid for 15 days. This amount will be automatically applied once Siemens Partner logs in the products in the Siemens P2O system.

1.5 Siemens Centers of Excellence

“Siemens Centre of Excellence” is an interdisciplinary, industry backed, centre focused on developing “Skill Excellence” for Industry. Through training and implementation of industry-relevant technology and processes, the centre aims to facilitate a multi-disciplinary learning environment across Technology, Engineering, and Science and Management faculties. It is designed to meet the demands of the industries’ ever changing processes and help build skills

around collaboration and innovation. The center will leverage Siemens' integrated platform to draw upon the expertise from various areas of Industry community and provide with knowledge and tools.

Siemens has proposed to set up the Siemens center of excellence at NIT Kurukshetra.

1.6 Proposal to set up Siemens Centre of Excellence (COE) at NIT Kurukshetra

These COEs are proposed to be setup at NIT Kurukshetra. Each COE has nine (10) Labs and require about 15,000 square feet area in the host institute as per below details:

- Product Design & Validation Lab
- Advanced Manufacturing Lab
- Automation Lab
- Electrical & Energy Studies Lab
- Process Instrumentation Lab
- Mechatronics Lab
- Test and Optimization Lab
- Internet of Things (IOT) Lab
- Metrology Lab
- Machine Lab
 - CNC Controller Lab
 - CNC Machine Lab
 - Robotic Lab
 - RPT Lab
- Siemens & Industry Partner IP (Content)

Host Institute will provide following for the COE:

1. Space for Labs
2. Flooring, Furniture and Fixtures
3. Workstation class computers (Dell/ HP/ Lenovo)
4. Air Conditioning
5. Projectors
6. Power supply (incl. Backup)

2 Program Costing

2.1 Capital Expenditure in Setting up of Siemens COE

Table 1: Budget for Siemens Center of Excellence – CAPEX

S. No.	Particulars of Laboratories Per Centre	No of labs	Price	Grant in-Kind by Siemens and Siemens Partner	Contribution by NIT Kurukshetra
1	Design & Validation Lab	1	₹ 1,936,778,346	₹ 1,727,923,863	₹ 208,854,483
2	Advanced Manufacturing Lab	1			
3	Automation Lab	1			
4	Mechatronics Lab	1			
5	Process Instrumentation Lab	1			
6	Electrical & Energy Studies Lab				
7	Test and Optimisation Lab	1			
8	Machine Lab <ul style="list-style-type: none"> • CNC Controller Lab • CNC Machine Lab • RPT Lab • Robotic Lab 	4			
9	Metrology Lab	1			
10	Internet of Things (IOT) Lab	1			
11	Siemens & Industry Partner IP (Content)	1			
Total CAPEX			₹ 1,936,778,346	₹ 1,727,923,863	₹ 208,854,483

*Applicable Taxes would be charged at actuals at the time of invoicing.

Table 2: Budget for Siemens Center of Excellence – OPEX

S. No.	Particulars	Price	Grant in-Kind by Siemens and Siemens Partner	Contribution by NIT Kurukshetra
1	Training of NIT Kurukshetra Trainers	₹ 4,37,05,000	₹ 4,37,05,000	₹ 0
2	Trainers for 2 years + Handholding NIT Kurukshetra trainers for 1 year			
3	Industry Seminar			
4	Industry Partner Academia Conference			
5	Centre Setup and Branding			
6	Project Management + Operational Contingency			
Total OPEX		₹ 4,37,05,000	₹ 4,37,05,000	₹ 0

Table 3: Budget for Siemens Center of Excellence – CAPEX & OPEX

S. No.	Particulars	Price	Grant in-Kind by Siemens and Siemens Partner	Contribution by NIT Kurukshetra
1	CAPEX	₹ 1,936,778,346	₹ 1,727,923,863	₹ 208,854,483
2	OPEX	₹ 43,705,000	₹ 43,705,000	₹ 0
Total		₹ 1,980,483,346	₹ 1,771,628,863	₹ 208,854,483

Table 4: Siemens COE - CAPACITY UTILIIZATION

Sl. No	Lab Details	SIEMENS COE - CAPACITY UTILIZATION						REVENUE SIMULATION IN INR (Lakhs)											
		Capacity	Avg. Course Duration (Days)	Working Days / Mth.	Batches / Mth.	Training Capacity / Mth.	Training Capacity / Yr.	No of COE's	Average Fee per student per year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
1	Product Design & Validation	30	10	24	2	90	1080	1	10000	21.60	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
2	Advance Manufacturing	30	10	24	2	90	1080	1	20000	43.20	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
3	Test & Optimization	24	12	24	2	48	576	1	20000	23.04	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
4	Automation	24	15	24	1	24	288	1	15000	8.64	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
5	Mechatronics	24	12	24	2	48	576	1	20000	23.04	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
6	Process Instrumentation	24	11	24	2	48	576	1	15000	17.28	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
7	Electrical & Energy Saving	24	12	24	2	48	576	1	20000	23.04	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
8	Internet Of Things (IoT) Lab	20	15	24	1	48	576	1	20000	23.04	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
9	Metrology Lab	20	12	24	2	48	576	1	10000	11.52	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
10	CNC Controller Lab	24	10	24	2	48	576	1	10000	9.60	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
11	CNC Machine Lab	20	12	24	2	40	480	1	20000	19.20	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
12	Robotics	20	12	24	2	40	480	1	15000	14.40	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
13	RPT Lab	20	12	24	2	40	480	1	15000	14.40	43.20	64.80	75.60	75.60	75.60	75.60	75.60	75.60	75.60
TOTAL NUMBER OF STUDENTS TRAINED						876	10512			260.64	561.60	842.40	982.80	982.80	982.80	982.80	982.80	982.80	982.80

2.2 Applicable taxes

Taxes (GST) would be charged at actuals, at the rates applicable at that point in time, while billing.

2.3 Additional Expenditure to NIT Kurukshetra

The additional expenditure that NIT Kurukshetra would have to make in providing the infrastructure to setup the Siemens COE is as per the table below:

S. No.	Requirements for all Labs in the CoE	Units	Estimated cost to NITK
1	Flooring, Furniture and Fixtures	-	₹ 10,000,000
2	Workstation class computers	100	₹ 8,100,000
3	Air Conditioning	40	₹ 2,800,000
4	Projectors	10	₹ 1,000,000
5	Power supply (incl. Backup)	-	₹ 1,000,000
	Total		₹ 22,900,000

2.4 Proposed Sustainability and Expansion Plan for each Centre

One of the key activities of Siemens Centers of Excellence is to create a sustainable operating model that can continue to offer courses for Students and working professionals with minimum support from the NIT Kurukshetra and Siemens in the long run. The following are the proposed modalities:

- NIT Kurukshetra Centre to earn revenue by offering training & certification to students and working professionals.
- Number of students shown here should come from the hosting college as well as from other colleges in vicinity.
- Capacity calculations are based on the assumption that each center would be running for six hours on each working day; 2 Hours in the morning before the commencement of the regular classes and 4 hours in the evening after the completion of regular college classes

SIEMENS COE - CAPACITY UTILIZATION											
Sl. No.	Lab Details	Capacity	Avg. Course Duration (Days)	Working Days / Mth.	Batches/ Mth.	Training Capacity/ Mth.	Training Capacity / Yr.	No of COE's	Capacity Utilization		
									50%	70%	90%
1	Design & Validation	30	10	24	2	60	720	1	360	504	648
2	Advance Manufacturing	30	10	24	2	60	720	1	360	504	648
3	Test & Optimization	30	15	24	1	30	360	1	180	252	324
4	Automation	24	12	24	2	48	576	1	288	403	518
5	Mechatronics	24	11	24	2	48	576	1	288	403	518
6	Process Instrumentation	24	12	24	2	48	576	1	288	403	518
7	Electrical & Energy Saving	24	10	24	2	48	576	1	288	403	518
8	Internet of Things (IOT)	24	12	24	2	48	576	1	288	403	518
9	Metrology Lab	20	15	24	1	20	240	1	120	168	216
10	Machine Lab										
10(A)	RPT	20	12	24	2	40	480	1	240	336	432
10(B)	CNC Controller	20	12	24	2	40	480	1	240	336	432
10(C)	CNC Machine	20	10	24	2	40	480	1	240	336	432
10(D)	Robotics	20	10	24	2	40	480	1	240	336	432
TOTAL NUMBER OF STUDENTS TRAINED						570	6,840		3,420	4,788	6,156

The schedule above excludes civil maintenance and routine operating charges towards electricity, water and such other facility running costs.

Given the fast improvement of technology life-cycle, we recommend NIT Kurukshetra to consider refreshing the entire technology stack, with the then latest technology based equipment and system anytime post 7 years.

2.5 Industry benchmarking for likely fees structure:

We have benchmarked fees charged for various courses pertaining to tool design and engineering, CNC machines, CAD/CAM etc. at the above mentioned advanced training institutes. We have taken mix of long term, medium term and short term courses offered at these institutes and normalized them to 1 year duration program.

- Delhi Institute of Tool Engineering, Delhi (DITE – Del)
- Central Institute of Tool Design, Hyderabad (CITD – Hy'bd)
- Indo-German Tool Room, Aurangabad (IGTR-Aurangabad)
- Indo-Danish Tool Room, Jamshedpur (IDTR-Jamshedpur)
- Indo-German Institute of Advanced Technology, Vizag (IGIAT-Vizag)

Apart from the IGIAT-Vizag, rest all the institutes are public sector institutes.

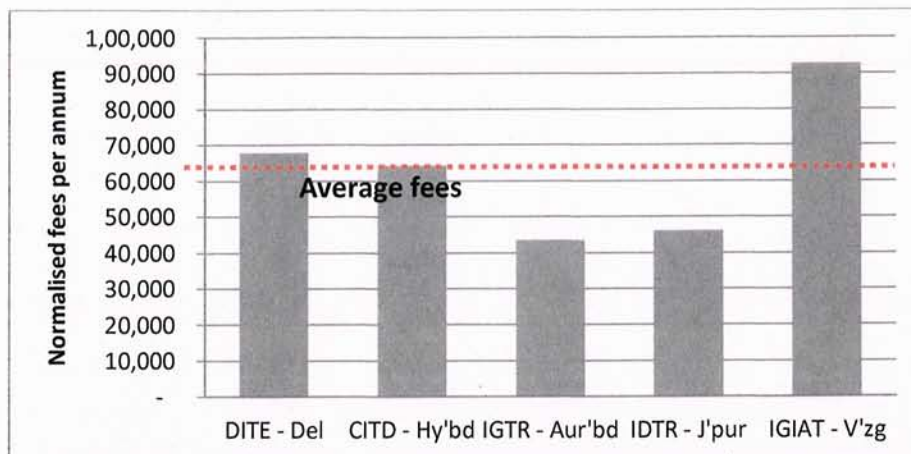


Exhibit above illustrates average fees per student annually for a skill development program currently amounts to about INR 64,000. However there are evidences of growing acceptability of industry certification (in case of Indo-German Institute of Advanced Technology, Vizag) and increased willingness to pay higher fees provided a placement is guaranteed with commensurate salary. Hence we assume that if the private sector partner can demonstrate a guaranteed placement along with an internationally recognized certification, then the course fees can go up to INR 70,000 per annum level.

These institutes offer a mix of short term (0-6 month duration), Medium term (6 months – 2 years) and long term (2 years and more). As per our analyses, more than 70% of the trades offered are either short term or medium term. This share increases even further in case of IGIAT – Vizag, with no long term trade offered at all and most of the trades offered (60%) falling in the short term category. These short terms offered generally have fees of about 10,000 to 15,000 per month.

3 Timelines

Tentative timelines for implementation of the Siemens CoE at NIT Kurukshetra:

Sl. No.	Activities	Tentative Timeline
1	Submission of Concept Note by Siemens	18 th Dec 2017
2	Technical & Space Planning Meeting @ NITK	10 th & 11 th Jan 2018
3	Presentation to Board of Governance (BoG)	23 rd Jan 2018
4	In principal Approval by the BoG	23 rd Jan 2018
5	Submission of Commercial Proposal by Siemens	1 st Feb 2018
6	Approval by the BoG	15 th Feb 2018
7	Release of Letter of Consent by NIT Kurukshetra	20 th Feb 2018
8	MOU Signing between NIT Kurukshetra & Siemens Partner	26 th Feb 2018
9	Purchase Order & Release of Funds by NIT Kurukshetra	15 th March 2018
10	Completion of Commissioning of CoE by Siemens and Siemens Partner	30 th Aug 2018
11	Inauguration of CoE at NIT Kurukshetra	15 th Sep 2018

BoG 44.16 To apprise the action taken on the recommendations of the External Peer Review Committee.

The Board of Governors in its 41st meeting held on 31.1.2017 vide item no. 41.12 under point 41.12.1 decided as under:

The Board noted and appreciated the report of the External Peer Review Committee. After detailed deliberations, the Board desired that the suggestions and recommendations of the External Peer Review Committee should be implemented for better transparency and overall performance enhancement of the Institute and that the report of the External Peer Review Committee for the Institute be placed before the Senate in its next meeting.

As per above decision of the BOG, the report of the External Peer Review Committee had been placed before the Senate in its 29th meeting held on 20.2.2017. Prof. Akhilesh Swarup had been nominated as the Coordinator to coordinate the activities as advised and recommended by the EPR Committee under the domains of the Deans, HODs and other officials. In 42nd meeting of BOG held on 27.6.2017, vide item no. 42.18, a presentation was made before the BOG regarding progress and action taken on the recommendations of the External Peer Review Committee. The item was deferred for the next meeting. Accordingly, the action plan on External Peer Review recommendations was prepared and circulated among the faculty members through email dt. 20.9.2017. Only one suggestion was received from Dean (FW). Again, the action plan on External Peer Review recommendations was placed before the Senate in its 31st meeting held on 30.10.2017. The Senate was apprised of the action plan report on EPR recommendations. Senate decided that after going through report, senators can forward their suggestions to Prof. A. Swarup through email, within two weeks. No suggestion has been received.

The Board may kindly *note*.

BoG 44.17 To approve the items nos. S 32.08 & S 32.10 of 32nd meeting of the Senate, National Institute of Technology, Kurukshetra held on 01.02.2018.

The 15th Convocation of the Institute is scheduled to be held on 16th February, 2018. Therefore, a list of students eligible for the award of various degree/medals/awards was approved by the Senate in its 32nd meeting held on 1.2.2018. The Senate confirmed the minutes of items nos. S 32.08 & S 32.10 pertaining to the 15th Convocation in the meeting. As per 1st Statutes under NIT Act, 2007, the approval of Senate and Board is necessary for the conferment of degrees.

The minutes of items nos. S 32.08 & S 32.10 of 32nd meeting of the Senate, held on 01.02.2018 are enclosed as [Annexure– 44.17.\(i\) on page 131](#) and are reproduced as under:

S 32.08 To approve the list of students to be awarded degree in the 15th Convocation of the Institute.

The Senate approved the list of 1260 students to be awarded degrees in 15th Convocation, 2018 scheduled to be held on 16.02.2018. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy, if any, pointed out by the concerned students are being corrected after due verification from the personal files of the students.

It was also resolved that in case some more students become eligible for the award of degrees on or before February 12, 2018, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate.

The Senate confirmed the minutes of this agenda during the meeting itself.

S 32.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

The Senate considered and approved the list of awardees of medals and prizes to the students of all programmes of the Institute.

The Senate confirmed the minutes of this agenda during the meeting itself.

The Board may consider and approve the items nos. S 32.08 & S 32.10 of 32nd meeting of the Senate, National Institute of Technology, Kurukshetra held on 1.2.2018.



S 32.08 To approve the list of students to be awarded degree in the 15th Convocation of the Institute.

The Senate approved the list of 1260 students to be awarded degrees in 15th Convocation, 2018 scheduled to be held on 16.02.2018. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy, if any, pointed out by the concerned students are being corrected after due verification from the personal files of the students.

It was also resolved that in case some more students become eligible for the award of degrees on or before February 12, 2018, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate.

The Senate confirmed the minutes of this agenda during the meeting itself.

S 32.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

The Senate considered and approved the list of awardees of medals and prizes to the students of all programmes of the Institute.

The Senate confirmed the minutes of this agenda during the meeting itself.

BoG 44.18 To apprise the minutes of 32nd meeting of the Senate, National Institute of Technology Kurukshetra held on 01.02.2018.

A brief summary of the 32nd meeting of the Senate, National Institute of Technology Kurukshetra held on 01.02.2018 is given below:

Item No.	Agenda	Decision Taken
S. 32.01	To confirm the minutes of the 31 st meeting of the Senate held on 30.10.2017.	The Senate confirmed the minutes of the 31 st meeting of the Senate held on 30.10.2017.
S. 32.02	To note the actions taken report on the minutes of the 31 st meeting of the Senate held on 30.10.2017.	The Senate noted the actions taken report on the minutes of the 31 st meeting of the Senate held on 30.10.2017.
S. 32.03	To note the minutes of 53 rd meeting of SCSA held on 16.11.2017.	The Senate noted the minutes of 52 nd meeting of SCSA held on 16.11.2017.
S. 32.04	To note the admission status of various UG and PG courses in the Institute for the academic session 2017-18.	The Senate noted the admission status of various UG and PG courses in the Institute for the academic session 2017-18.
S. 32.05	To note the admission status of various UG courses in Indian Institute of Information & Technology (IIIT) Sonapat.	The Senate noted the admission status of various UG courses in Indian Institute of Information & Technology (IIIT) Sonapat.
S. 32.06	To consider the results summary of students of UG and PG programmes in May/June, 2017 examinations.	The Senate noted the results summary of students of UG and PG programmes in May/June, 2017 examinations.
S. 32.07	To consider the placement status of the students of all programmes of the Institute.	The Senate noted the placement status of the students of all programmes of the Institute for the academic session 2017-18. Prof./Incharge (Training & Placement) informed the Senate that placement process is still on and the placement of UG students will improve from present position (79.39%) as on date. The senators were of the opinion that placement of PG students needs to be improved. The Senate approved the initiatives proposed by the Prof. Incharge (Training & Placement), in his presentation, to improve the placement scenario of UG and PG students.
S. 32.09	To consider and decide the representation of Apoorva Agarwal, M.Tech., Civil Engg. (Environmental) regarding gold medal award.	The Senate deliberated upon the representation of Apoorva Agarwal, M.Tech., Civil Engg. (Environmental) regarding gold medal award and discussed the report of the committee constituted to decide the issue. After detailed deliberations, the Senate decided that the gold medal be awarded to Mr. Ajay Singh, Roll No. 31502102 who is having the highest CGPA of 9.5968.

		Further, it was decided that a committee will be constituted by the Director to re-frame the rules of examination /viva voce of M.Tech.
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 Senate approved the seat matrix for B.Tech., M.Tech., MBA and MCA programmes of the Institute for Academic Session 2018-19.
S. 32.12	To approve the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic session 2018-19	The Senate approved the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic session 2018-19.
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 was of the opinion in place of summer semester, the respective HODs may find out the mechanisms to help and conduct remedial classes for weaker students and submit it to the Director so that it can be formalized.
S. 32.14	To note the approval of the Chairman, Senate regarding change of subject code (MET-402) 'Entrepreneurship' course.	The Senate noted the approval of the Chairman, Senate regarding change of subject code (MET-402) 'Entrepreneurship' course.
S. 32.15	To note the Revised Intellectual Property Rights Policy.	The Senate noted the Revised Intellectual Property Rights Policy.
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	The Senate decided that the case of Mr. Nikhil Marriwala, Part-time Ph.D. Research Scholar and such other cases are to be taken up as per the directions of Hon'ble Supreme Court.
S. 32.17	To consider and decide the issues related to the branch change of B.Tech. 2 nd semester students (2017 batch).	The Senate decided that those students whose branch has been changed, have to complete their credits of their specific branch allotted and have to clear the courses. The classes for such courses may be adjusted in the regular time-table; however, if not possible in the regular time-table, special classes for such courses may be arranged separately. It was also decided to review the process of branch change from the next academic session.
S. 32.18	To 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.	The Senate approved the report of the Committee constituted to decide the modalities for mercy change for UG students who have completed maximum duration of their respective degree programmes.
S. 32.19	To decide the Convocation date and the dress code for the Convocation.	Dean (Acad.) proposed the convocation period for the batch 2014. After due deliberations the Senate decided to hold the 16 th Convocation in the month of November 2018. It was also desired that

		a dress code be formalized. The Senate authorized the Chairman, Senate to constitute a committee to submit the report regarding the same.
S. 32.20	To decide upon the proposal of HOD, Mechanical regarding the request of Ms. Ritasha Sobti, Roll No. 11610225 (Disable candidate) for special conduct of Engineering Graphic (MET-104).	The Senate considered, and deliberated upon the request of Ms. Ritasha Sobti, Roll No. 11610225 for special conduct of Engineering Graphic (MET-104). Keeping in view of her disability, the Senate asked HoD, Mechanical to submit alternate procedure for conduct and evaluation of the subject MET-104 for Ms. Ritasha Sobti, as a special case for consideration. Further, the Senate authorized the Chairman, Senate to take judicious decision in the case.

The Board is apprised the minutes of 32nd meeting of the Senate, National Institute of Technology Kurukshetra held on 01.02.2018.



NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
Kurukshetra - 136119 Haryana

MINUTES OF 32nd MEETING OF THE SENATE

Minutes of the 32nd meeting of the Senate, NIT, Kurukshetra held on Thursday, 1st February, 2018 at 2.00 p.m. in the Senate Hall of the Institute.

Members Present:

1. Dr. Satish Kumar Chairperson
Director
National Institute of Technology
Kurukshetra

Members

(Department wise & in alphabetical order)

Civil Engineering Department

2. Prof. Arun Goel, Professor
3. Prof. Ashwani Jain, Professor
4. Prof. D.K. Soni, Professor
5. Prof. H.K. Sharma, Professor
6. Prof. K.K. Singh, Professor
7. Prof. Mahesh Pal, Professor
8. Prof. Saraswati Setia, Professor
9. Prof. S.K. Madan, Professor
10. Prof. S.M. Gupta, Professor
11. Prof. Surinder Deswal, Professor
12. Prof. V.K. Arora, Professor
13. Prof. V.P. Singh, Professor

Computer Engineering Department

14. Prof. J.K. Chhabra, Professor
15. Prof. Mayank Dave, Professor
16. Prof. Sanjay Kumar Jain, Professor
17. Prof. R.K. Aggarwal, Associate Prof. & HOD

Chemistry Department

18. Prof. D.P. Singh, Professor

[Signature]

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19. Prof. Minati Baral, Professor
20. Prof. J.K. Kapoor, Associate Prof. & HOD

Computer Application Department

21. Prof. Ashutosh Kumar Singh, Professor

Electrical Engineering Department

22. Prof. G.L. Pahuja, Professor
23. Prof. Jagdeep Singh Lather, Professor
24. Prof. Jyoti Ohri, Professor
25. Prof. K.S. Sandhu, Professor
26. Prof. Lillie Dewan, Professor
27. Prof. L.M. Saini, Professor
28. Prof. Ratna Dahiya, Professor
29. Prof. R.S. Bhatia, Professor
30. Prof. Yashpal, Professor

Electronics & Communication Engineering Department

31. Prof. Brahmjit Singh, Professor
32. Prof. O.P. Sahu, Professor
33. Prof. Rajoo Pandey, Professor
34. Prof. R.K. Sharma, Professor
35. Prof. Umesh Ghanekar, Professor
36. Prof. Vikas Mittal, Associate Prof. & HOD

Humanities & Social Sciences Department

37. Prof. Kiran , Professor
38. Prof. Rajendra Kumar, Professor
39. Prof. Vikas Choudhary, Professor

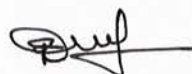
Mechanical Engineering Department

40. Prof. Dinesh Khanduja, Professor
41. Prof. Dixit Garg, Professor
42. Prof. Gian Bhushan, Professor
43. Prof. Hari Singh, Professor
44. Prof. Pankaj Chandna, Professor
45. Prof. P.C. Tewari, Professor
46. Prof. Surjit Angra, Professor

Mathematics Department

47. Prof. Paras Ram, Professor



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Physics Department

- 48. Prof. Neena Jaggi, Professor
- 49. Prof. Ashavani Kumar, Professor

Member of BOS as Special Invitee

- 50. Prof. Sunita Chauhan, Associate Professor

Special Invitee

- 51. Prof. A.S.V. Ravi Kanth, Associate Professor & Prof. I/C (Exam.)

- 52. Dr. Surinder Deswal
Registrar In-charge

Secretary

The following members could not attend the meeting:

- | | | |
|----|------------------------------|------------------|
| 1. | Prof. Konduri Raja Rajeswari | External Member |
| 2. | Prof. Yashwant Singh | External Member |
| 3. | Prof. D.K. Nauriyal | External Member |
| | | Internal Members |

(Department wise & in alphabetical order)

Civil Engineering Department

- 4. Prof. Anupam Mittal
- 5. Prof. Baldev Setia
- 6. Prof. Parveen Aggarwal
- 7. Prof. Pratibha Aggarwal
- 8. Prof. S.K. Patidar
- 9. Prof. S.N. Sachdeva
- 10. Prof. Subodh Ranjan

Computer Engineering Department

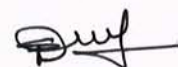
- 11. Prof. A.K. Singh

Chemistry Department

- 12. Prof. Dinesh Kumar

Electrical Engineering Department

- 13. Prof. A. Swarup



14. Prof. Ashwani Kumar
15. Prof. Sathans

Mechanical Engineering Department

16. Prof. Ajay jain
 17. Prof. V.K. Bajpai
-

At the outset, Director & Chairman Senate welcomed the members of the Senate and accorded permission to present the agenda of the meeting for consideration of the Senate.

The agenda was taken up and following decisions were taken in the meeting:

S 32.01 To confirm the minutes of the 31st meeting of the Senate held on 30.10.2017.

The Senate confirmed the minutes of the 31st meeting of the Senate held on 30.10.2017.

S 32.02 To note the actions taken report on the minutes of the 31st meeting of the Senate held on 30.10.2017.

The Senate noted the actions taken report on the minutes of the 31st meeting of the Senate held on 30.10.2017.

S 32.03 To note the minutes of 53rd meeting of SCSA held on 16.11.2017.

The Senate noted the minutes of 52nd meeting of SCSA held on 16.11.2017

S 32.04 To note the admission status of various UG and PG courses in the Institute for the academic session 2017-18.

The Senate noted the admission status of various UG and PG courses in the Institute for the academic session 2017-18.

S 32.05 To note the admission status of various UG courses in Indian Institute of Information & Technology (IIIT) Sonapat.

The Senate noted the admission status of various UG courses in Indian Institute of Information & Technology (IIIT) Sonapat.







S 32.06 To consider the results summary of students of UG and PG programmes in May/June, 2017 examinations.

The Senate noted the results summary of students of UG and PG programmes in May/June, 2017 examinations.

S 32.07 To consider the placement status of the students of all programmes of the Institute.

The Senate noted the placement status of the students of all programmes of the Institute for the academic session 2017-18. Prof./Incharge (Training & Placement) informed the Senate that placement process is still on and the placement of UG students will improve from present position (79.39%) as on date. The senators were of the opinion that placement of PG students needs to be improved. The Senate approved the initiatives proposed by the Prof. Incharge (Training & Placement), in his presentation, to improve the placement scenario of UG and PG students.

S 32.08 To approve the list of students to be awarded degree in the 15th Convocation of the Institute.

The Senate approved the list of 1260 students to be awarded degrees in 15th Convocation, 2018 scheduled to be held on 16.02.2018. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy, if any, pointed out by the concerned students are being corrected after due verification from the personal files of the students.

It was also resolved that in case some more students become eligible for the award of degrees on or before February 12, 2018, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate.

The Senate confirmed the minutes of this agenda during the meeting itself.



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

The Senate deliberated upon the representation of Apoorva Agarwal, M.Tech., Civil Engg. (Environmental) regarding gold medal award and discussed the report of the committee constituted to decide the issue. After detailed deliberations, the Senate decided that the gold medal be awarded to Mr. Ajay Singh, Roll No. 31502102 who is having the highest CGPA of 9.5968. Further, it was decided that a committee will be constituted by the Director to re-frame the rules of examination /viva voce of M.Tech.

S 32.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

The Senate considered and approved the list of awardees of medals and prizes to the students of all programmes of the Institute.

The Senate confirmed the minutes of this agenda during the meeting itself.

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 Senate approved the seat matrix for B.Tech., M.Tech., MBA and MCA programmes of the Institute for Academic Session 2018-19.

S 32.12 To approve the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic session 2018-19

The Senate approved the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic session 2018-19

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 was of the opinion ^{that} in place of summer semester, the respective HODs may find out the mechanisms to help and conduct remedial classes for weaker students and submit it to the Director so that it can be formalized.



- S 32.14** To note the approval of the Chairman, Senate regarding change of subject code (MET-402) 'Entrepreneurship' course.
- The Senate noted the approval of the Chairman, Senate regarding change of subject code (MET-402) 'Entrepreneurship' course.
- S 32.15** To note the Revised Intellectual Property Rights Policy
- The Senate noted the Revised Intellectual Property Rights Policy.
- 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
- The Senate decided that the case of Mr. Nikhil Marriwala, Part-time Ph.D. Research Scholar and such other cases are to be taken up as per the directions of Hon'ble Supreme Court.
- S 32.17** To consider and decide the issues related to the branch change of B.Tech. 2nd semester students (2017 batch).
- The Senate decided that those students whose branch has been changed, have to complete their credits of their specific branch allotted and have to clear the courses. The classes for such courses may be adjusted in the regular time-table; however, if not possible in the regular time-table, special classes for such courses may be arranged separately. It was also decided to review the process of branch change from the next academic session.
- S 32.18** To approve the report of the Committee constituted to decide the modalities for mercy change for UG students who have completed maximum duration of their respective degree programmes.
- The Senate approved the report of the Committee constituted to decide the modalities for mercy change for UG students who have completed maximum duration of their respective degree programmes.

Any other item:

With the permission of the Chair, the following items has also been discussed in the meeting:

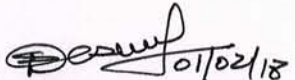
S 32.19 To decide the Convocation date and the dress code for the Convocation

Dean (Acad.) proposed the convocation period for the batch 2014. After due deliberations the Senate decided to hold the 16th Convocation in the month of November 2018. It was also desired that a dress code be formalized. The Senate authorized the Chairman, Senate to constitute a committee to submit the report regarding the same.


S 32.20 To decide upon the proposal of HOD, Mechanical regarding the request of Ms. Ritasha Sobti, Roll No. 11610225 (Disable candidate) for special conduct of Engineering Graphic (MET-104).

The Senate considered, and deliberated upon the request of Ms. Ritasha Sobti, Roll No. 11610225 for special conduct of Engineering Graphic (MET-104). Keeping in view of her disability, the Senate asked HoD, Mechanical to submit alternate procedure for conduct and evaluation of the subject MET-104 for Ms. Ritasha Sobti, as a special case for consideration. Further, the Senate authorized the Chairman, Senate to take judicious decision in the case.

The meeting ended with a vote of thanks to the Chair.


01/02/18

(Surinder Deswal)
Registrar In-charge
Secretary, Senate
NIT Kurukshetra


(K S Sandhu)
Dean (Academic)
NIT Kurukshetra


(Satish Kumar)
Director
NIT Kurukshetra

Item 44.19 To apprise the Board about various initiatives / activities / achievements undertaken in the Institute by the Director.

As per decision of the Board of Governors taken in its 42nd meeting vide Agenda Item No. 42.3, the Director shall apprise the Board about various initiatives / activities / achievements undertaken in the Institute.