



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
SURATHKAL**

MINUTES

OF

38th SENATE MEETING

Date : 01.04.2015 (Wednesday)

Time : 4.30 p.m. onwards

**Venue : Seminar Hall
Additional Teaching Block
N.I.T.K., Surathkal
MANGALORE
PIN - 575 025.**

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
MANGALORE - 575 025**

.....

**Proceedings of the 38th meeting of the Senate of N.I.T.K. Surathkal held on
01.04.2015 at 4.30 p.m in the Seminar Hall of the Additional Teaching Block of
N.I.T.K. Surathkal.**

MEMBERS PRESENT:

Swapn Bhattacharya	.....	Chairman
Katta Venkataramana	.....	Member
A. Kandasamy	.....	Member
M.C. Narasimhan	.....	Member
K. Chandrasekaran	.....	Member
Udayakumar R.Y.	.....	Member
Dwarakish G.S.	.....	Member
Subba Rao	.....	Member
N. Lakshman	.....	Member
M.K. Nagaraj	.....	Member
A. Vittal Hegde	.....	Member
A.Mahesha	.....	Member
K.N. Lokesh	.....	Member
A. U. Ravishankar	.....	Member
R. Shivashankar	.....	Member
K.Swaminathan	.....	Member
Varghese George	.....	Member
S. Shrihari	.....	Member
Sitaram Nayak	.....	Member
Subhas C.Yaragal	.....	Member
K.S. Babu Narayan	.....	Member
Vidya Shetty	.....	Member
D. V. R. Murthy	.....	Member
G. Srinikethan	.....	Member
A. Chitharanjan Hegde	.....	Member
A. Nityananda Shetty	.....	Member
A.V. Adhikari	.....	Member
D. Krishna Bhat	.....	Member
Incharge HOD,	.....	Representing HOD, Computer Dept.,
M.S. Bhat	.....	Member

National Institute of Technology Karnataka, Surathkal

S. Sumam David	.....	Member
Muralidhar Kulkarni	.....	Member
John D'Souza	.....	Member
Jora M Gonda	.....	Member
K. Panduranga Vittal	.....	Member
A.H.Sequeira	.....	Member
Ananthanarayana V.S.	.....	Member
G. Ram Mohana Reddy	.....	Member
Murulidhar N.N.	.....	Member
S.M.Hegde	.....	Member
Santosh George	.....	Member
Gangadharan K. V.	.....	Member
Prasad Krishna	.....	Member
G. C. Mohan Kumar	.....	Member
P. Mohanan	.....	Member
T. P. Ashok Babu	.....	Member
H. Suresh Hebbar	.....	Member
Ravikiran Kadoli	.....	Member
Vijay Desai	.....	Member
Narendranath S	.....	Member
Jagannath Nayak	.....	Member
K.Rajendra Udupa	.....	Member
A.O.Surendranathan	.....	Member
Incharge HOD,	.....	Representing HOD, Mining Dept.,
V. Rama Sastry	.....	Member
Ch.S.N. Murthy	.....	Member
G. Umesh	.....	Member
Anasuya Chakari	.....	Member
Karthik Sreenivasan	.....	Spl. Invitee
K.Ravindranath	.....	Secretary

Preamble:

At the outset of the meeting Chairman welcomed all the members to the 38th Senate Meeting. The Chairman Senate and other members graciously welcomed Shri K Ravindranath as the new Registrar of NITK and Secretary of Senate. After a brief discussion, with the permission of Chair, the Secretary Senate, began the deliberations on the Agenda Items.

Item No. 38.1: CONFIRMATION OF MINUTES OF THE 37th MEETING OF THE SENATE HELD ON SEPTEMBER 26, 2014.

The Senate resolved to confirm the minutes of the 37th Senate Meeting.

Item No. 38.2: REVIEW OF ACTION TAKEN ON THE MINUTES OF 37th SENATE MEETING HELD ON SEPTEMBER 26, 2014.

The actions taken on the minutes of the 37th Senate meeting were noted.

Item No. 38.3: ITEMS PLACED BEFORE THE 38th SENATE MEETING HELD ON APRIL 1, 2015.

Discussion and Decision Items:

Item No.38.3.1: Agenda items discussed in the 27th BOS meeting held on October 30, 2014.

.....

ITEM No: 27-BOS-1: Introduction of the New Electives for B.Tech 2012 Curriculum onwards.

Resolution of the BOS	Resolution of the Senate
The Department of Mechanical Engineering: The BOS resolved to approve the inclusion of : 1) ME345-Electronics for Automotive System (2-0-2) 3 2) ME448 - Rotor Dynamics (3-0-0) 3 as new Elective Course for B Tech (Mechanical Engineering) 2012 Curriculum onwards.	The Senate resolved to approve the inclusion of New Electives of Mechanical Engineering in B Tech 2012 Curriculum

ITEM No: 27-BOS-2: Modification of existing course in B Tech Curriculum.

Resolution of the BOS	Resolution of the Senate
<p>The Department of Mechanical Engineering: The BOS resolved to approve the modification of existing course:</p> <p>1)ME 211 - Fuels and Combustion (3-0-0) 3 2)ME 204 - Manufacturing Engineering -I (3-1-0) 4 3)ME 253 - Manufacturing Engineering-II (3-1-0) 4</p>	<p>The Senate resolved to approve modifications of existing UG Level courses of Mechanical Engineering in B.Tech Curriculum</p>

ITEM No: 27-BOS-3: Modification for the Existing Course in the PG Curriculum.

Resolution of the BOS	Resolution of the Senate
<p>The Department of Mechanical Engineering: The BOS resolved to recommend to Senate for the modification of existing course:</p> <p>1.ME815 - Automotive Electronics</p>	<p>The Senate resolved to approve the recommendations of BOS for modifications of existing course ME815 (Automotive Electronics) of Mechanical Engineering in PG Curriculum</p>

ITEM No: 27-BOS-4: Introduction of new 900 level courses for Ph D.

Resolution of the BOS	Resolution of the Senate
<p>The Department of Information Technology: The BOS resolved to approve the inclusion of new 900 level courses:</p> <p>1) IT923 : Affective Computing 4 2) IT924 : Big Data Analytics 4 3) IT925 : Bio-Inspired Computing 4 4) IT926 : Cloud Computing 4 5) IT927 : Green Computing 4</p>	<p>The Senate resolved to approve the inclusion of New PhD level courses in Department of Information Technology.</p>

ITEM No: 27-BOS-5: Ph.D Research Scholarship Scheme under "Visvesvaraya Ph.D Schemes for Electronics and IT".

Resolution of the BOS	Resolution of the Senate
The BOS noted the proposal submitted by the Department of Electronics and Communication Engineering regarding PhD Admission 2014-15 in December session under "Visvesvaraya PhD Schemes for Electronics and IT" sponsored by Ministry of Communication and Information Technology (MCIT, DeitY), Government of India.	The Senate ratified the introduction of the "Visvesvaraya PhD Schemes for Electronics and IT."

ITEM No: 27-BOS-6: Introduction Inclusion of External Additional Guides.

Resolution of the BOS	Resolution of the Senate
<p>a) The Department of Electronics and Communication Engineering: The BOS resolved to approve Dr. S Mohan, Visiting Professor, CeNSE, IISc., Bangalore as Additional Guide for Mr. Ramshanker N. [Reg. No. EC13P01] in the Department of Electronics and Communication Engineering.</p> <p>b) The Department of Physics: The BOS resolved to approve Dr. Harish C Barshilia, Chief Scientist (Sc. G) & Joint Head at NAL be considered as Additional Guide for Mr. Sibin K P. [Reg. No. PH14P03] in the Department of Physics.</p> <p>c) The Department of Mechanical Engineering: The BOS resolved to approve Dr. R Rajendran, Deputy Head, Propulsion, CSIR-NAL, Bangalore as an Additional Guide for Mr. Felix [Reg. No. ME13P02] in the Department of Mechanical Engineering.</p> <p>d) The Department of Mechanical Engineering: The BOS resolved NOT to approve Dr. Kiran Aithal, Professor and Controller of Examination, NMAMIT NITTE as an Additional Guide for Mr. Ramesh Babu [Reg. No. ME13P03] in the Department of Mechanical Engineering.</p>	The Senate noted the BOS resolution

<p>e) The Department of Chemistry: The BOS resolved to approve Dr. B. E. Amitha Rani, Principal Scientist, Surface Engineering Division, NAL Bangalore, as an Additional Guide for Mr. Prakashaiah B. G. [Reg. No. CY13P02] in the Department of Chemistry.</p>	
--	--

ITEM No: 27-BOS-7: Academic Calendar and Schedule for the Even Semester 2014-15 and Odd Semester 2015-16.

Resolution of the BOS	Resolution of the Senate
The BOS resolved to approve the Academic Calendar and Schedule for the Even Semester 2014-15 and Odd Semester 2015-16 with some modifications. The approved new Academic Calendar is given in ANNEXURE	The Senate resolved to approve the Academic Calendar proposed for Even Semester 2014-15 and Odd Semester 2015-16 (ANNEXURE-I)

ITEM No: 27-BOS-9: Mandatory requirement of guide from the sponsoring organization for M. Tech (Research) program :-

Resolution of the BOS	Resolution of the Senate				
<p>The BOS resolved to recommend modification of NITK Regulations Specific to M Tech (Research) (Clause 4.5) as follows:</p> <table border="1" data-bbox="252 1341 1043 1924"> <thead> <tr> <th data-bbox="252 1352 651 1397">Existing</th> <th data-bbox="651 1352 1043 1397">Proposed</th> </tr> </thead> <tbody> <tr> <td data-bbox="252 1397 651 1924">External Registrant need to have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic)</td> <td data-bbox="651 1397 1043 1924">External Registrant may have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic).</td> </tr> </tbody> </table>	Existing	Proposed	External Registrant need to have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic)	External Registrant may have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic).	The Senate resolved to approve the modifications of NITK Regulations Specific to M Tech (Research) (Clause 4.5)
Existing	Proposed				
External Registrant need to have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic)	External Registrant may have an additional Research Guide from the organization from which he / she is sponsored. The bio-data of intending Additional Guides from outside the Institute shall be scrutinized and recommended by the DPGC and approved by Dean (Academic).				



ITEM No: 27-BOS-10: Conversion of 'Internal Registrants – Project Staff of NITK' to full-time Research Scholars under Ph D and M.Tech (Research):-

Resolution of the BOS	Resolution of the Senate
After detailed discussions, it was resolved that the present regulations are sufficient and no modifications are necessary.	The Senate noted the BOS resolution.

ITEM No: 27-BOS-11: Proposal of change in regulations specific to Ph D Thesis submission and Assessment:-

Resolution of the BOS	Resolution of the Senate
The BOS members felt that the matter is related with administrative issue, so it was resolved to withdraw the Item.	The Senate noted the BOS resolution.

Item No.38.3.2: Agenda items discussed in the 28th BOS meeting held on March 23, 2015.

ITEM No: 28-BOS-1: Introduction of new UG Level Open Elective Courses:

Resolution of the BOS	Resolution of the Senate
<p>a) The Department of Computer Science & Engineering: The BOS resolved to recommend two new UG Level Open Elective courses for inclusion in the Curriculum:</p> <p>i.CO332 –HETEROGENEOUS PARALLEL COMPUTING (3-0-0)3 ii.CO482 –HIGH PERFORMANCE COMPUTING (2-1-0)3</p> <p>b) The Department of Department of Information Technology: The BOS resolved to recommend a new UG Level Elective course: IT367 – TIME SERIES ANALYSIS (3-0-0) 3</p>	The Senate resolved to approve the inclusion of New Electives of a) Computer Science and Engineering, b) Information Technology in B.Tech-2012 Curriculum

ITEM No: 28-BOS-2:

Renaming of the UG Level Open Elective Course:

Resolution of the BOS	Resolution of the Senate
<p>a) The Department of Electronics and Communication Engineering: The BOS resolved to recommend for renaming of UG Level Open Elective Course EC231 Biomedical Instrumentation (3-0-0) to EC231 Bio medical Instrumentation and Imaging (3-0-0) 3.</p> <p>b) The Department of Department of Mechanical Engineering: The BOS resolved to recommend for renaming of following UG Level Open Elective Courses: i) ME315 – Turbomachines to ME315 – Fundamentals of Turbomachines ii) ME414 – Advanced IC Engines to ME414 – Analysis of IC Engines Processes</p>	<p>The Senate resolved to approve the renaming of the Courses proposed by a) Department of E & C and b) Department of Mechanical Engineering</p>

ITEM No: 28-BOS-3:

Introduction of Changes for UG Curriculum 2014:

Resolution of the BOS	Resolution of the Senate
<p>The Department of Metallurgy and Materials Engineering. The BOS resolved to recommend for the approval of the following:</p> <ol style="list-style-type: none">Addition of new reference book to Courses MT325 Fuels, Furnaces and Refractories and MT361 Ceramics Engineering.Modifications in the syllabus of MT361 and MT325.Changes in suggested plan of study in 2014 curriculum.	<p>The Senate resolved to approve the recommendations of BOS regarding modifications in the syllabus and Contents of UG level courses in Department of Metallurgy and Materials Engineering</p>

ITEM No: 28-BOS-4: Provision of Summer Course Registration for the first year Subjects - Proposal Submitted by Student Council President:

Resolution of the BOS	Resolution of the Senate
The BOS resolved to refer it to Senate for decision on Summer Course Registration for the first year Subjects.	The Senate in-principle resolved to approve the introduction of summer term for the first year courses from summer-2015 and its continuation in subsequent years based on evaluation of students' enrollment statistics.

ITEM No: 28-BOS-5: Transfer of credits for Verified Certificate Massive Open Online Courses (MOOC):

Resolution of the BOS	Resolution of the Senate
The Department of Electronics and Communication Engineering. The BOS resolved to defer in principle subject to comprehensive guidelines for the implementation from the Department of Electronics and Communication Engineering.	The Senate noted the BOS resolution.

ITEM No: 28-BOS-6: Proposal for undertaking Major Project by Undergraduate students in an Industry or any research Organization over duration of one semester:

Resolution of the BOS	Resolution of the Senate
The Department of Electrical and Electronics Engineering. The BOS resolved to recommend to Senate to constitute a sub-committee and authorize the Chairman, Senate for its approval.	The Senate resolved that the Item has already been approved and Senate appreciates such initiatives



ITEM No: 28-BOS-7: Introduction of New PG Level Elective Courses:

Resolution of the BOS	Resolution of the Senate
<p>a) The Department of Electronics and Communication Engineering:</p> <p>The BOS resolved to recommend to Senate for inclusion of the following new Elective Courses in the curriculum:</p> <p>1) CE837 Time Frequency Analysis (3-0-0) 3 2) CE838 Topics in Medical Imaging (3-0-0) 3 3) VL834 Heterogeneous and Parallel Programming (2-0-2) 3</p> <p>b) The Department of Metallurgy and Materials Engineering:</p> <p>The BOS resolved to recommend the inclusion of following New PG Level Elective Courses for M.Tech (PM) and M.Tech (ME)</p> <p>1) PM806 Non Ferrous Extractive Metallurgy (3-0-0) 3 2) NT808 Advanced Characterization Techniques (3-0-0) 3 3) ML808 Non Equilibrium Materials and Processing (3-0-0) 3 4) ML809 Advanced Polymeric Materials & Technology (3-0-0) 3</p> <p>c) The Department of Civil Engineering.</p> <p>The BOS resolved to recommend the inclusion of following Open Elective Courses in the curriculum:</p> <p>1) Public Transportation (3-0-0)3 2) Characterization and Modeling of Asphalt Mixtures (3-0-0)3</p>	<p>The Senate resolved to approve the inclusion of New PG level Elective Courses of a) E & C, b) Metallurgy and Materials Engineering c) Civil Engineering d) Computer Science & Engineering and e) Mechanical Engineering in PG Curriculum</p>

<p>d) The Department of Computer Science & Engineering: The BOS resolved to recommend the inclusion of PG Level Open Elective Course in the curriculum:</p> <p>CS 867 Data Science (3-0-0)3</p> <p>e) The Department of Mechanical Engineering: The BOS resolved to recommend the introduction of New PG Level Elective Courses for the following M.Tech Programmes</p> <p>1) M.Tech (Manufacturing Engg.) ME 835 Additive Manufacturing (3-0-0)3</p> <p>2) M.Tech (Thermal Engg.) i. ME 830 Convective Heat and Mass Transfer (3-0-0)3 ii. ME 831 Design and Optimization of Thermal System (3-0-0)3</p>	
---	--

ITEM No: 28-BOS-8: Introduction of Changes in the PG Curriculum:

Resolution of the BOS	Resolution of the Senate
<p>The Department of Metallurgy and Materials Engineering: The BOS resolved to defer the changes in PG Curriculum of Process Metallurgy and Nanotechnology.</p> <p>b)The Department of Mechanical Engineering The BOS resolved to defer the changes in PG Curriculum of Manufacturing Engineering, Thermal Engineering and Mechatronics Engineering.</p> <p>c)The Department of Information Technology: The BOS resolved to recommend to Senate for modifications in the existing Course IT702 Advanced Web Technologies (3-0-2) 4 for PG Curriculum 2014.</p>	<p>The Senate resolved to approve the recommendations of BOS regarding modifications of the existing courses in Information Technology.</p>



ITEM No: 28-BOS-9: Relaxation in eligibility criteria in qualifying examination for admissions to PG and PhD programmes to the candidates belonging to PWD categories:

Resolution of the BOS	Resolution of the Senate
<p>The BOS resolved to recommend to Senate that the prescribed minimum in the qualifying Degree examination for the candidates belonging to PWD (Persons With Disabilities) during the admissions to PG and Ph.D Programmes shall be CGPA of 6.0 or 55% in the aggregate.</p>	<p>The Senate resolved to approve the changes in eligibility requirements for admissions to PG and PhD programmes to the candidates belonging to PWD categories to be effective from July, 2015 admissions.</p>

ITEM No: 28-BOS-10: Eligibility to Ph.D programme – Change in Regulations:

Resolution of the BOS		Resolution of the Senate				
<p>The BOS resolved to recommend to Senate the change in eligibility requirements for admission to the Ph.D program. The details are mentioned below:</p>		<p>The Senate resolved to approve the changes in eligibility requirements for admissions to PhD programmes to be effective from July 2015 admissions.</p>				
<table border="1"> <thead> <tr> <th data-bbox="247 1187 654 1232"><i>Existing</i></th> <th data-bbox="662 1187 1061 1232"><i>Proposed</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="247 1232 654 1892"> <p>Admission to a Ph.D. Programme shall be open to candidates who passed the undergraduate and postgraduate degree in relevant field with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university</p> </td> <td data-bbox="662 1232 1061 1892"> <p>Admission to a Ph.D. Programme shall be open to candidates who passed the prescribed qualifying Degree examination with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted</p> </td> </tr> </tbody> </table>	<i>Existing</i>	<i>Proposed</i>	<p>Admission to a Ph.D. Programme shall be open to candidates who passed the undergraduate and postgraduate degree in relevant field with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university</p>	<p>Admission to a Ph.D. Programme shall be open to candidates who passed the prescribed qualifying Degree examination with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted</p>		
<i>Existing</i>	<i>Proposed</i>					
<p>Admission to a Ph.D. Programme shall be open to candidates who passed the undergraduate and postgraduate degree in relevant field with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university</p>	<p>Admission to a Ph.D. Programme shall be open to candidates who passed the prescribed qualifying Degree examination with a Cumulative Grade Point Average (CGPA) of at least 6.5 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted</p>					



<p>examinations conducted during the entire prescribed period for the degree programme). However, this prescribed minimum shall be a CGPA of 6.0 or 55% marks in the aggregate for SC/ST candidates.</p>	<p>during the entire prescribed period for the degree programme). However, this prescribed minimum shall be a CGPA of 6.0 or 55% marks in the aggregate for SC/ST/PWD candidates.</p>	
---	--	--

ITEM No: 28-BOS-11: Introduction of 900 level courses for Ph.D:

Resolution of the BOS	Resolution of the Senate												
<p>a) The Department of Computer Science & Engineering: The BOS resolved to approve the three 900 level courses for inclusion in the Curriculum:</p> <table> <tr> <td>1) CS916 Network-on-Chips</td> <td>4</td> </tr> <tr> <td>2) CS917 Architecture Simulation</td> <td>4</td> </tr> <tr> <td>3) CS918 Power Efficient Computer Architecture</td> <td>4</td> </tr> </table> <p>b) The Department of Information Technology: The BOS resolved to approve two 900 Level Courses for the Departmental Ph.D Program:</p> <table> <tr> <td>1) IT928 Topics in Internet of Things</td> <td>4</td> </tr> <tr> <td>2) IT929 Topics in Social Media Analysis</td> <td>4</td> </tr> </table> <p>c)The Department of Mechanical Engineering: The BOS resolved to approve a new 900 Level Course for the Departmental Ph.D Program:</p> <table> <tr> <td>ME910 Analysis of Transport Phenomena (4-0-0)</td> <td>4</td> </tr> </table>	1) CS916 Network-on-Chips	4	2) CS917 Architecture Simulation	4	3) CS918 Power Efficient Computer Architecture	4	1) IT928 Topics in Internet of Things	4	2) IT929 Topics in Social Media Analysis	4	ME910 Analysis of Transport Phenomena (4-0-0)	4	<p>The Senate resolved to approve the inclusion of New PhD level courses in Computer Science and Engg., b) Information Technology, and c) Mechanical Engineering</p>
1) CS916 Network-on-Chips	4												
2) CS917 Architecture Simulation	4												
3) CS918 Power Efficient Computer Architecture	4												
1) IT928 Topics in Internet of Things	4												
2) IT929 Topics in Social Media Analysis	4												
ME910 Analysis of Transport Phenomena (4-0-0)	4												

ITEM No: 28-BOS-12: Change in Regulations - Proposal of Department of Computer Science and Engineering:

Resolution of the BOS	Resolution of the Senate
<p>a) Increase the Ceiling of Number of Research Scholars registered with a Guide: The BOS resolved to recommend to Senate to increase the ceiling on number of students registered under the guide if the guide supports the students through project funding.</p> <p>b) Introduction of Integrated Ph.D programme: The BOS resolved to defer the recommendation of the Department of Computer Science and Engineering.</p>	<p>The Senate resolved the following:</p> <p>a) Approved to increase the ceiling of number of students registered under the guide in the case of funded projects.</p> <p>b) Noted the recommendation of BOS to defer the proposal of introduction of Integrated PhD programme</p>

ITEM No: 28-BOS-13: Proposal of Department of Electronics & Communication Engineering - Change in Regulations:

Resolution of the BOS		Resolution of the Senate				
<p>The BOS resolved to recommend the modification of NITK Regulations General (G.5.13) as follows:</p> <table border="1"> <thead> <tr> <th>Existing</th> <th>Proposed</th> </tr> </thead> <tbody> <tr> <td> <p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, $(CGPA - 0.5)$ may be multiplied by a factor of 10 to obtain the numerical percentage.</p> </td> <td> <p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, CGPA may be multiplied by a factor of 10 to obtain the numerical percentage.</p> </td> </tr> </tbody> </table>		Existing	Proposed	<p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, $(CGPA - 0.5)$ may be multiplied by a factor of 10 to obtain the numerical percentage.</p>	<p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, CGPA may be multiplied by a factor of 10 to obtain the numerical percentage.</p>	<p>The Senate resolved to approve the recommendation of BOS.</p>
Existing	Proposed					
<p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, $(CGPA - 0.5)$ may be multiplied by a factor of 10 to obtain the numerical percentage.</p>	<p>There is no equivalence between the CGPA scale and percentage. However, $CGPA \geq 6.5$ can be considered as equivalent to first class and $5.5 \leq CGPA < 6.5$ can be considered as equivalent to second class. Notionally, CGPA may be multiplied by a factor of 10 to obtain the numerical percentage.</p>					
<p>The BOS further resolved to recommend the removal of statement given below from the Transcript / Grade Card: <i>“Notionally, (CGPA – 0.5) may be multiplied by a factor of 10 to obtain the numerical percentage”.</i></p>						

ITEM No: 28-BOS-14: Proposal from Department of Mechanical Engg:

Resolution of the BOS	Resolution of the Senate
<p>a) Increase in Intake Seat Matrix: The BOS resolved to defer the recommendation of the Department of Mechanical Engineering.</p> <p>b) Consideration of M.Tech Project Grade in CGPA computation: The BOS resolved to defer the recommendation of the Department of Mechanical Engineering.</p>	<p>The Senate noted the recommendations of BOS</p>

ITEM No: 28-BOS-15: Equivalence of Departmental Level Examination to NET/GATE examination for Basic Science PhD students for the award of MHRD Fellowship:

Resolution of the BOS	Resolution of the Senate
<p>The BOS resolved to recommend that Departmental Level Examination can be considered equivalent to NET/GATE examination for the students of all the Departments of the Institute for the award of MHRD Fellowship to Ph.D students.</p>	<p>The Senate resolved to approve the recommendations of BOS</p>

ITEM No: 28-BOS-16: Guidelines on Late Registration from the academic year 2015-16:

Resolution of the BOS	Resolution of the Senate
<p>The BOS resolved to recommend to Senate for the approval of Guidelines on Late Registration from the academic year 2015-16.</p>	<p>The Senate resolved to refer the subject to FC for approval</p>

ITEM No: 28-BOS-17: Residential and Credit requirements for scholar working at recognized research centers outside NITK – Proposal from the Department of Electrical and Electronics Engineering:

Resolution of the BOS	Resolution of the Senate
<p>The BOS resolved to recommend to Senate to constitute a sub-committee and authorize the Chairman, Senate for its approval.</p>	<p>The Senate resolved to defer the recommendations of BOS</p>

Item No.38.3.3: Admission of students made under UG, PG and PhD programme for the academic year 2014-15.

The Senate resolved to approve the admission statistics of students made under Undergraduate, Postgraduate and PhD programmes for the academic year 2014-15

Item No.38.3.4: Announcement of Date for 13th Annual Convocation of the Institute.

The Senate resolved to approve that 13th Annual Convocation of the Institute will be held on **14th November, 2015 (Saturday)**.

Item No.38.3.5: Course Registration for Minor Project during even semester 2014-15.

The Senate resolved to **ratify** the course registration for Minor Project (0-0-3)2 during Even Semester 2014-15 by Mr Narayan Murthy (09IT47) in the Department of Information Technology.

Item No.38.3.6: Request to condone the delay in Thesis submission.

The Senate resolved to approve the condone in delay of submission of Thesis of PhD Research Scholar Jora M Gonda (03221020A) and Sudheendra P (MT08F02).

Item No.38.3.7: Request to condone the delay in Synopsis Submission and extension of Ph.D Registration.

The Senate resolved to approve the condone in delay of submission of Synopsis of PhD Research Scholar Prasanth Kumar K R (081018CY08P02) and Ramanna Shetty (081014HM08P02).

Item No.38.3.8: Request to condone the delay in Submission of Research Proposal and extension of Ph.D registration.

The Senate resolved to approve the condone in delay of submission of Research Proposal of PhD Research Scholar Ms Soumya S (ME12F06) and Jeane Marina D'Souza (ME12F04)

ITEM No: 28-BOS-18: Inclusion of External Additional Guides:

Resolution of the BOS	Resolution of the Senate
<p>a) The Department of Physics: The BOS resolved to approve that Prof. Navakanta Bhat, Professor at Department of ECE, CeNSE be considered for inclusion as Additional Research Guide for Mr. Sangeeth (Reg. No. 135030PH13P03) in the Department of Physics.</p> <p>b) The Department of Mechanical Engg: The BOS resolved to approve Dr. Vidyadhar Y. Mudkavi, Scientist G (Chief Scientist), National Aerospace Laboratories (NAL), Bangalore be considered for inclusion as Additional Research Guide for Mr. Kanaka Muthu (Reg. no. 145062ME14P03) in the Department of Mechanical Engineering.</p>	<p>The Senate noted the resolution of BOS</p>

ITEM No: 28-BOS-19: CGPA to Percentage Conversion:

Resolution of the BOS	Resolution of the Senate
<p>Proposal submitted by Student Representative of this Institute. The above item has been discussed and resolved in 28-BOS-13.</p>	<p>The Senate noted the resolution of BOS</p>

ITEM No: 28-BOS-21: Request for Change of Grade of a student in the Course EE213, Electrical Machines -1 - Submitted by Course Instructor Dr. P. Parthiban:

Resolution of the BOS	Resolution of the Senate
<p>The BOS resolved to withdraw the matter as it is related to administrative issue.</p>	<p>The Senate noted the resolution of BOS</p>



Item No.38.3.9: Request to condone the delay in Submission of Progress Report and extension of Registration

The Senate resolved to approve the condone in delay of submission of Research Progress Reports of PhD Research Scholar M G Anand Kumar (MT08P01), Subramanya B (CY10F08), Ganapati D Moger (MN11P01) and Shushma Shashi B (AM08P03)

Item No.38.3.10: Request to condone the delay in Submission of Progress Report and extension of Registration

The Senate resolved to approve the condone in delay of submission of Research Progress Reports of M Tech (Research) Scholar Prakash Vinod (MF11P01)

Item No.38.3.11: Termination of PhD Registration

The Senate resolved to approve the termination of Registration of the PhD Scholars M Hari Prasad (040874ME04P9), OM Prakash S N (070518EC07P02), Shilpa S Ratnoji (081033AM08P02) and Gururaja Udupa (080832ME08F01) as they didn't submit the requests for extension of PhD Registration within the specified date as per OM No. NITK/Academic/2014-15/Term-1 dated 2nd February, 2015.

Item No.38.3.12: To consider the revision of Fee to be charged for issuance of the Certificates

The Senate resolved to refer the subject to FC/BOG for approval.

Item No.38.3.13: Equivalent Subjects- Recommendation of DUGC of Dept. of I.T.

The Senate resolved to ratify that the students Deepak D S (11IT17), Ravuri Venkata Rao (11IT70) and Vaibhav Prabhakar Tripathi (11IT99) who have got FF Grades in 2011 Curriculum subjects can register for equivalent subjects offered by other Departments.

Item No.38.3.14: Request to condone the delay in Synopsis Submission.

The Senate resolved to approve the condone in delay of submission of Synopsis of PhD Research Scholar Ratnamala G M (CH09P01) and Jayalakshmi N S (EE10P01).



Item No.38.3.15: Conversion of student status from Full-Time to Part-Time - Change in M. Tech. Regulations.

The Senate resolved **NOT** to approve the proposal for conversion of the status of Full-Time students of M Tech program who have completed the Course Work requirements to Part-Time.

Item No.38.3.16: Proposal for launch of an Institutional Newsletter from the academic year 2015-16.

The Senate resolved to approve the proposal for launch of an Institutional Newsletter and entrusted the responsibility of constitution of committee for its implementation to Dr. G Srinikathan, Professor, Department of Chemical Engineering.

Item No.38.3.17: Renaming of Department of Humanities and Social Sciences as School of Management.

The Senate in-principle resolved to approve the renaming of Department of Humanities and Social Sciences as School of Management. The Senate also resolved to constitute a Committee of Deans and Registrar as members to explore the Academic Restructuring of all the Departments and also setting-up of Schools and Centers of interdisciplinary in nature.

Item No.38.3.18: Any other matter

Under this agenda, Senator Prof. A.Nithyananda Shetty, Department of Chemistry sought permission of the Chairman Senate to allow him to table a resolution. Upon permission being granted, the Hon'ble member suggested that the student representative in the House be requested to leave since the matter was confidential in nature. Chairman, requested the student representative to kindly leave.

The Hon'ble member then proposed the following resolution for consideration by the Senate:-

"As a good democratic practice we adopted the election process to nominate the members from the faculty to the BOG. As a better practice, I feel we should have a provision to call back the nominated member from the BOG if the member does not work in the best interest of the institute in general and the interest of the faculty and staff in particular. If the member misuses his position for undue personal benefits or damages others interests, the provision can be exercised.

I would propose to have a provision to call back the member nominated to the BOG if need arises. The august body can discuss the matter and evolve a method for the same."



Following tabling of the resolution, the Chairman announced the following:

1. Only those members of the Senate who were eligible to participate in the election of nominated members to BOG would be permitted to participate in the discussion. The other members of the Senate were requested to kindly leave the House.
2. Since the Chairman himself did not participate in the election process, he would continue to Chair the session during the discussion but would not participate in it. He would accept the majority decision of the Senate with regard to the tabled resolution.

After extensive deliberations on this resolution, it was accepted through voice vote with overwhelming majority. The members were given opportunity to register their dissent, if any. One member of the Senate submitted a note of dissent.

Senate resolved to adopt the resolution as proposed.

Meeting ended with vote of thanks to the Chair.



(K. Ravindranath)

Secretary-Senate, NITK



(Swapan Bhattacharya)

Chairman-Senate, NITK

10/04/15

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

ACADEMIC CALENDAR

July-Dec 2015

Odd Semester		ACADEMIC CALENDAR						July-Dec 2015	
week	SUN	MON	TUE	WED	THU	FRI	SAT	week	
w00	July-12	July-13	July-14	July-15	July-16	July-17	July-18 Idar Fir	w00	
w01	July-19	July-20 Course Registration Inst. fee payment without fine	July-21 Classes Start * Course Reg. Inst. fee payment without fine	July-22 Registration with fine Inst. fee payment with fine	July-23 Registration with fine Inst. fee payment with fine	July-24 Registration with fine Inst. fee payment with fine	July-25	w01	
w02	July-26	July-27 Last date for Registration with fine & Inst. fee payment with fine	July-28	July-29	July-30	July-31	Aug-01	w02	
w03	Aug-02	Aug-03 Drop/CI options	Aug-04	Aug-05	Aug-06 Inst. Roundation Day- No Classes	Aug-07	Aug-08	w03	
w04	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15 Independence Day	w04	
w05	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	w05	
w06	Aug-23	Aug-24	Aug-25 Friday's Time Table	Aug-26	Aug-27	Aug-28	Aug-29	w06	
w07	Aug-30	Aug-31	Sept-01	Sept-02	Sept-03	Sept-04	Sept-05	w07	
w08	Sept-06	Sept-07 Mid-Sem. Exam	Sept-08 Mid-Sem. Exam	Sept-09 Mid-Sem. Exam	Sept-10 Mid-Sem. Exam	Sept-11 Mid-Sem. Exam	Sept-12	w08	
w09	Sept-13	Sept-14	Sept-15	Sept-16	Sept-17 Ganesh Chaturthi	Sept-18	Sept-19	w09	
w10	Sept-20	Sept-21 Mid Sem Results	Sept-22	Sept-23	Sept-24	Sept-25 ID-UL-Zahra (Bakrid)	Sept-26	w10	
w11	Sept-27	Sept-28	Sept-29	Sept-30 Thursday's Time Table	Oct-01	Oct-02 Mahatma Gandhi's Birthday	Oct-03	w11	
w12	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08 Engineer-No Classes	Oct-09 Engineer-No Classes	Oct-10 Engineer	w12	
w13	Oct-11 Engineer	Oct-12 No Classes	Oct-13 Class Commi. Meeting	Oct-14 Class Commi. Meeting	Oct-15 Class Commi. Meeting	Oct-16 Class Commi. Meeting	Oct-17	w13	
w14	Oct-18	Oct-19	Oct-20	Oct-21 Mahatma Astami	Oct-22 Vijaydashami	Oct-23	Oct-24 Muharram	w14	
w15	Oct-25	Oct-26	Oct-27	Oct-28	Oct-29	Oct-30**	Oct-31	w15	
w16	Nov-01	Nov-02	Nov-03	Nov-04	Nov-05	Nov-06	Nov-07	w16	
w17	Nov-08	Nov-09 Pre-Registration	Nov-10 Pre-Registration	Nov-11 Dussevalli	Nov-12 Course Evaluation	Nov-13 Course Evaluation	Nov-14	w17	
w18	Nov-15	Nov-16	Nov-17***	Nov-18	Nov-19	Nov-20 Classes END	Nov-21	w18	
w19	Nov-22	Nov-23 End-Sem. Exam	Nov-24 End-Sem. Exam	Nov-25 Gurunanak's Birthday	Nov-26 End-Sem. Exam	Nov-27 End-Sem. Exam	Nov-28 End-Sem. Exam	w19	
w20	Nov-29	Nov-30 End-Sem. Exam	Dec-01 End-Sem. Exam	Dec-02 End-Sem. Exam	Dec-03 End-Sem. Exam	Dec-04 End-Sem. Exam	Dec-05	w20	
w21	Dec-06	Dec-07 End Sem Results	Dec-08	Dec-09 Appeal on Grades	Dec-10 DAAB Meeting	Dec-11 Grades to Exam Section	Dec-12	w21	
w22	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	w22	
w23	Dec-20	Dec-21	Dec-22	Dec-23	Dec-24	Dec-25 Christmas Day	Dec-26	w23	
w24	Dec-27	Dec-28	Dec-29	Dec-30	Dec-31			w24	

* Course Instructors to provide Course Plan & Evaluation Plan ** Depts. to announce list of courses & instructors for the next semester
 *** Announcement of Attendance Status and In Semester Marks Even Semester Reopening-29th December 2015 (Tentative)

Semester Make-up Exam from 15th Dec to 18th Dec, 2015
 Udupi
 Srikanth (Academic)
 National Institute of Technology
 Karnataka, Surathkal
 Mangalore-575025
 Contact: Srinivasnagar, Mangalore-575025

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
Even-semester ACADEMIC CALENDAR

January - May 2015

Week No.	SUN	MON	TUE	WED	THU	FRI	SAT	Week No.
w01	Dec-28	Dec-29 Course Registration Inst.fee payment without fine	Dec-30 Classes Start * Course Registration Inst.fee payment without fine	Dec-31 Registration with fine Inst.fee payment with fine	Jan-01 Registration with fine Inst.fee payment with fine	Jan-02 Registration with fine Inst.fee payment with fine	Jan-03	w01
w02	Jan-04 Id-E Milad	Jan-05 Last date for Registration with fine Inst.fee payment with fine	Jan-06	Jan-07	Jan-08	Jan-09 Drop/cU-options	Jan-10	w02
w03	Jan-11	Jan-12	Jan-13	Jan-14 Makara-Sankranti	Jan-15	Jan-16	Jan-17	w03
w04	Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23	Jan-24	w04
w05	Jan-25	Jan-26 Republic Day	Jan-27	Jan-28	Jan-29	Jan-30	Jan-31	w05
w06	Feb-01	Feb-02	Feb-03	Feb-04	Feb-05	Feb-06	Feb-07	w06
w07	Feb-08	Feb-09	Feb-10	Feb-11	Feb-12	Feb-13	Feb-14	w07
w08	Feb-15	Feb-16 Mid-Sem Exam	Feb-17 Mid-Sem Exam	Feb-18 Mid-Sem Exam	Feb-19 Mid-Sem Exam	Feb-20 Mid-Sem Exam	Feb-21	w08
w09	Feb-22	Feb-23	Feb-24	Feb-25 Mid Sem Results	Feb-26	Feb-27	Feb-28	w09
w10	Mar-01	Mar-02	Mar-03	Mar-04	Mar-05 Incident: No Classes Holi: No Classes	Mar-06 Incident: No Classes	Mar-07 Incident	w10
w11	Mar-08 Incident	Mar-09 No Classes	Mar-10 Class Commi. Meeting Monday Time Table	Mar-11 Class Commi. Meeting	Mar-12 Class Commi. Meeting	Mar-13 Class Commi. Meeting	Mar-14	w11
w12	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	w12
w13	Mar-22	Mar-23	Mar-24	Mar-25	Mar-26	Mar-27	Mar-28	w13
w14	Mar-29	Mar-30	Mar-31	Apr-01 Thursday Time Table	Apr-02 Mahaveera Jayanthi	Apr-03 Good Friday	Apr-04	w14
w15	Apr-05	Apr-06**	Apr-07	Apr-08	Apr-09	Apr-10	Apr-11	w15
w16	Apr-12	Apr-13 Pre-Registration	Apr-14 Pre-Registration	Apr-15	Apr-16	Apr-17	Apr-18	w16
w17	Apr-19	Apr-20 Course Evaluation	Apr-21*** Course Evaluation	Apr-22	Apr-23	Apr-24 Classes End	Apr-25	w17
w18	Apr-26	Apr-27 End-Sem .Exam	Apr-28 End-Sem .Exam	Apr-29 End-Sem .Exam	Apr-30 End-Sem .Exam	May-01 End-Sem .Exam	May-02	w18
w19	May-03	May-04 Buddha Poornima	May-05 End-Sem .Exam	May-06 End-Sem .Exam	May-07 End-Sem .Exam	May-08 End-Sem .Exam	May-09	w19
w20	May-10	May-11 End Sem Results	May-12 DUGC/DPGC/DRPC Meeting & Grades Display	May-13 Appeal on Grades	May-14 DAAB Meeting	May-15 Grades to Exam Section	May-16	w20

* Course Instructors to provide Course Plan & Evaluation Plan
*** Announcement of Attendance Status and In Semester Marks
Note: Odd Semester Reopening-20th July 2015 (Tentative)

**Depts. to announce list of courses & instructors for the next semester
Submission of M.Tech Thesis on or after: 30th April 2015
Semester Make-up Exam from May 25th to 29th May, 2015
National Institute of Technology
Karnataka, Surathkal
Mangalore-575025

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

ACADEMIC SCHEDULE

Even-Semester

January - May 2015

Sl.No	Activity	Dates
1	Course Registration	Dec 29 - Dec-30
2	Classes START and Course Instructors to provide Course Plan & Evaluation Plan	Dec-30
3	Registration With Fine	Dec-31- Jan -05
3	Last Date for Registration	Jan -05
4	Drop/cU options	Jan - 09
5	Makara Sankranthi	Jan - 14
6	Republic Day	Jan - 26
7	Mid-Sem-Exams (all degree programs)	Feb 16 - Feb 20
8	Announcement of Mid-Sem-Exam Performance	Feb 25
9	INCIDENT - No Classes	Mar 05 - Mar 08
11	Class Committee Meeting	Mar 10 - Mar 13
12	Mahaveera Jayanthi	Apr 02
13	Good Friday	Apr 03
14	Dept. to announce list of Courses & Course Instructors for the next semester	Apr 06
15	Pre-Registration for Next Semester	Apr 13 - Apr 14
16	Course Evaluation / Announcement of Attendance Status and In Semester Marks by Course Instructors	Apr 20 -Apr 21
17	Classes END	Apr 24
18	End-Sem-Exams (all degree programs)	Apr 27 - May 08
19	Buddha Pournima	May 04
20	Last Date for Announcement of End-Sem-Exam Performance and Display of Grades by Course Instructor	May 11
21	DUGC/DPGC/DRPC Meetings (Grades Finalization & Approval) Display of the Finalised Grades by DUGC / DPGC / DRPC	May 12
22	Appeal on Grades/	May 13
23	DAAB Meeting	May 14
24	Grades to be sent to Exam Section	May 15
25	Semester Make -up Examination	May 25 - 29
26	Submission of M.Tech Thesis	April 30

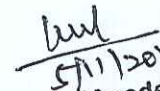
lurl
5/11/2014
Dean (Academic)
National Institute of Technology
Karnataka, Surathkal
Post Srinivasnagar, Mangalore-575025

ACADEMIC SCHEDULE

Odd-Semester

July-Dec 2015

Sl.No	Activity	Dates
1	Branch Change Counseling (III rd Sem)	July 16
2	Idul Fitr (Pernal)	July 18
3	Course-Registration, Institute fee payment without fine	July 20
4	Classes Start ,Course-Registration, Institute fee payment without fine , Course Instructors to provide Course Plan & Evaluation Plan	July 21
5	Registration with fine , Institute fee payment with fine	July 22 - July24
6	Last Date for Registration with fine, & Institute fee payment with fine	July 27
7	Last Date for Drop/cU options	Aug 03
8	Institute Foundation Day	Aug 06
9	Independence Day	Aug 15
10	Mid-Sem-Exams: (B.Tech / M.Tech / MCA / M.Sc / MBA / Ph.D)	Sept 07 -Sep11
11	Ganesh Chathurthi	Sep 17
12	Announcement of Mid-Sem Exam Performance	Sept 21
13	ID-UL-Zuha (Bakrid)	Sept 25
14	Mahatma Gandhi's Birthday	Oct 02
15	Engineer -NO Classes	Oct 08-Oct 11
16	Class Committee meeting	Oct 13- Oct 16
17	Maha Astami	Oct 21
18	Vijayadashami	Oct 22
19	Muharram	Oct 24
20	Departments to announce list of courses & Instructors for the next semester	Oct 30
21	Pre-Registration	Nov 09 - Nov10
22	Deepavali	Nov 11
23	Course Evaluation	Nov 12 - Nov 13
24	Announcement of attendance status and in-semester marks	Nov 17
25	Classes END	Nov 20
26	End-Sem-Exams: (BTech / MTech / MCA / MSc / MBA / PhD)	Nov 23 - Dec 04
27	Guru Nanaks Birthday	Nov 25
28	End Sem Exam Results	Dec 07
29	DUGC/DPGC/DRPC Meetings (Grades Finalization & Approval) Display of the Finalised Grades by DUGC / DPGC / DRPC	Dec 08
30	Appeal on Grades	Dec 09
31	DAAB Meeting	Dec 10
32	Grades go to Exam Section	Dec 11
33	Make-up examination	Dec 15 -18
34	Christmas	Dec 25


 5/11/2014
 Dean (Academic)
 National Institute of Technology
 Karnataka, Surathkal
 Post Srinivasnagar, Mangalore-575025