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F.22/Dir/NIT(AP)/Senate/2012

Date: 16/05/2014

MINUTES OF THE 5[™] SENATE MEETING OF NIT, ARUNACHAL PRADESH HELD ON 16/05/2014 AT 11:00AM AT CONFERENCE ROOM OF GUEST HOUSE OF INDIAN STATISTICAL INSTITUTE, 203, BARRACKPUR, TRUCK ROAD, KOLKATA −700 108, WEST BENGAL

Following Members were present :-

- 1. Prof. C.T. Bhunia, Director, NIT, A.P. / Ex-Officio Chairperson
- Prof. D. K. Sinha, Former Vice-Chancellor, Visva Bharati University, Santiniketan -Nominatted Member
- Prof Surabhi Banerjee, Former Vice-Chancellor, Central University of Orissa, -Nominatted Member
- 4. Prof. R.N. Bera, Senior Prof., Sikkim Manipal University, Sikkim Member (Invitee)
- 5. Prof. M K Shome, Associate Professor, NIT, Arunachal Pradesh Member
- 6. Dr. P. Chakraborty, Asstt. Prof. NIT, A.P Member
- 7. Dr. N.K. Pramanik, Asstt. Prof. NIT, A.P Invitee
- 8. Dr. S. K. Dutta, OSD, NIT, A.P, Non-Member Secretary

Agenda Item: 5.1: Confirmation of the Minutes of 4rd Meeting of the Senate held on 7/10/2013 and Action Taken Report.

<u>Decision</u>: The minutes of the 4th Senate Meeting were duly confirmed and the action taken report was noted with satisfaction.

Agenda Item: 5.2: Seeking approval for Increased Intake in Under Graduate programmes w.e.f. 2014-15:

It is proposed that from 2014-15, each of Under Graduate programmes (Computer Science & Engineering / Electronics & Communication Engineering / Electrical Engineering / Civil Engineering / Mechanical Engineering / Bio-Technology) shall have an intake of 35 including 5 for DASA.

The proposed seat matrix for Under Graduate & Post Graduate programme is placed below:

Seat Matrix of UG for National Institute of Technology, Arunachal Pradesh.

(2014-2013)											
	Degree	Branch	OP	OPPH	SC	SCPH	ST	STPH	OBC	OBCPH	Total
All	B.Tech	ECE	7	1	2	1	1	-	2	1	15
India		CSE	7	1	2	1	1	-	2	1	15
Quota		ME	77	1	2	1	1	_	2	1	15



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		Total	42	6	12	-	6	6	12	6	90
		BT	7	1	2	-	1	1	2	1	15
		EE	7	1	2	-	1	1	2	1	15
		CE	7	1	2	-	1	1	2	1	15
(50%)		ME	7	1	2	_	1	1	2	1	15
Quota		CSE	7	1	2	-	1	1	2	1	15
State	B.Tech	ECE	7	1	2	-	1	1	2	1	15
		Total	42	6	12	4	6	2	12	6	90
		BT	7	1	2	-	1	1	2	1	15
		EE	7	1	2	-	1	1	2	1	15
(50%)		CE	7	1	2	1	1	-	2	1	15

Note: If seats on reserved quotas remain vacant, they will be treat open.

Seat Matrix for DASA in B.Tech courses

Name of the Institute: National Institute of Technology (NIT), Arunachal Pradesh

Branch of	Open
Engg./Arch	-
Electronics and Communication Engineering(ECE)	05
Computer Science and Engineering(CSE)	05
Mechanical Engineering(ME)	05
Civil Engineering (CE)	05
Electrical Engineering (EE)	05
Bio-Technology (BT)	05
	30
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Seat Matrix for CCMT-2014 in M.Tech courses

	Seat Matri	X IUI	CIVIT-	2014 11	1 141.16	ch cours	65		
Department	Programme	OC	OB	SC	ST	OC PWD	OB PWD	SC PWD	ST PWD
Computer Science & Engineering	Mobile Communication & Computing	10	4	2	1	1	1	1	0
Electronics & Communication Engineering	Electronics Design & Manufacturing	10	4	2	1	1	1	1	0
Appropriate Technology & Entrepreneurship	Appropriate Technology & Entrepreneurship Practices	10	4	2	1	1	1	1	0

^{*} If not fulfilled by PH candidates of concerned category of OP, OBC & ST candidates, Vacant Seats will be allotted to general concerned category of OP, OBC & ST candidates.



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The senate may consider the proposal & like to accord approval as deem fit for.

<u>Decision</u>: The proposal as submitted was duly approved.

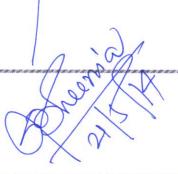
Agenda Item: 5.3: For noting & Consideration of Minutes of 4th
Board of Research

<u>Decision</u>: Minutes of the 4th BOR were duly approved. Out of the discussion, it was further resolved that faculty members of NIT, Arunachal Pradesh may also be selectively permitted on merit to do Ph.D. under joint supervision of external guide from IIT, Guwahati for which Director may take appropriate decision.

Agenda Item: 5.4: Academic Calendar for session 2014-15

Institute proposes the academic calendar 2014-15 as below:

Academic Calendar





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Even Semester (Jan-June, 2014)			
End Semester Examination	May, 19(M) 2014 to May, 29(Th) 2014.			
Declaration of Provisional Result	June, 7(Sa) 2014.			
Summer Vacation for Students	Jun, 02(M) 2014 to July 16(W) 2014			
Students Training Programme	Jun, 02(M) 2014 to July 16(W) 2014			
Odd Semester (July-Dec, 2014)			
Semester Registration 5 th & 7 th Semester	Jul, 18(F) 2014			
Semester Registration 3 rd Semester	Jul, 19(Sa) 2014			
Semester Registration 1 st Semester	As per NIT admission Counselling			
Classes Begin	Jul. 21(M) 2014			
Supplementary Examination	Aug, 04 (M) 2014 to Aug, 06 (W) 2014			
Last date of Registration with late fee of Rs. 200 per day from due date	Jul, 28(M) 2014			
Class Test	Sep, 15 (M) 2014 to Sep, 23 (Tu) 2014			
Innovative and Cultural Activities	Sep, 25 (Th) 2014 to Sep, 26 (F) 2014			
Mid Semester Break	Sep, 29 (M) 2014 to Oct, 09 (Th) 2014			
Last date for publication of result of class test.	Nov, 24 (M) 2014			
End Semester Examination	Dec, 04(Th) 2014 to Dec, 13(Sa) 2014			
Winter Break for Students	Dec, 15(M) 2014 to Jan, 01(Th) 2015			
Declaration of Provisional result	Dec, 19 (F) 2014			
Winter Break for Faculty	Dec, 20 (Sa) 2014 to Jan, 01(Th) 2015			
Even Semester (Jan-June, 2015)			
Semester Registration 8 th Semester	Jan, 02 (F) 2015			
Semester Registration 6 th Semester	Jan, 03 (Sa) 2015			
Semester Registration 4 th Semester	Jan, 05 (M) 2015			
Semester Registration 2 nd Semester	Jan, 06 (Tu) 2015			
Classes Begin	Jan, 07 (W) 2015			

Senate may like to approve the proposed academic calendar with authority to Chairman, Senate to incorporate changes if required on need-based and time-based urgency.

<u>Decision</u>: Submitted Academic Calendar was duly approved, and on any exigency etc Director may revise the same.

Agenda Item: 5.5: Seeking approval of framed Rules & Regulations of Scholarship to be awarded to students

The Institute is operating a scheme of "Students' & employees" Welfare with voluntary donation from Members of Faculty, Suppliers, Contractors, Well Wishers etc. In order to award scholarship to the poor but meritorious students, a draft rules & regulations framed by this time is placed below for consideration & approval of the senate.



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Draft report on Merit cum Means scholarship for B.Tech. and M. Tech(Non-GATE)

<u>Objective:</u> The objective of the Merit cum Means scholarship is to provide financial assistance to the needy and meritorious students.

Scope: These scholarships are available for B. Tech. and M. Tech(Non-GATE) students.

Source of fund: This scholarship will be provided from the Institute funds.

Number of scholarship: The number of scholarship is awarded to maximum 10% of students admitted in a session.

Types of financial assistance: Two types they are:

- i) Full free ship for those students whose family income from all sources is less than Rs.1,00,000/- per year.
- ii) Half free ship for those students whose family income from all sources is above Rs.1,00,000/- and less than Rs.2,50,000/- per year

Rate of the scholarship: The rate of the scholarship for full free ship is tuition fee and half free ship is 50% of tuition fee.

Eligibility criteria: This financial assistance is applicable after the successful completion of the 1st semester with minimum of 7.5 SGPA or above in one attempt and will continue if the students maintain minimum 7.5 CGPA or above in one attempt in all the forth coming semesters to come, failing which the scholarship will be discontinued for rest of the semester.

<u>Conditions for Scholarship:</u> This financial assistance is admissible subject to condition that the students is not availing any other scholarship and this scholarship will also be discontinued if the students found indulge in misconduct/unsocial activities.

<u>Period of the scholarship:</u> For B.Tech. $3\frac{1}{2}$ years effective from 2^{nd} semester onwards and for M.Tech. $1\frac{1}{2}$ years effective from 2^{nd} semester onwards.

<u>Academic session 2013-14:</u> we have received 22 nos. of fresh applications from the students (16 nos. of 1st year B. Tech., 04 nos. of 2nd year B. Tech. and 02 nos. of 1st year M. Tech. students) for fresh merit cum means scholarship.

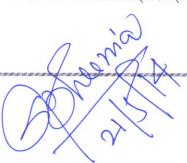
Committee for scrutiny and selection of financial assistantship for academic session 2013-14:

i. Prof. S. K. Dutta (OSD)

---- Chairman

ii. Prof. M. K. Shome (HoD(MMH))

---- Member





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iii.	Dr. N. Pramanik (Dean (Fin.))	Member
iv.	Dr. A. K. Atta (HoD(PCB))	Member
V.	Mr. S. K. Chakraborty (HoD(CSE))	Member
vi.	Mr. R. Pudur (HoD(EEE))	Member
vii.	Mr. S. Roy (HoD(ECE))	Member
viii.	Mr. B. Sarkar (HoD(ME))	Member
ix.	Ms. J. Taipodia (HoD(CE))	Member
X.	Dr. K. R. Singh (Scholarship Co-ordinator)	Member

For the 2013-14 on time -bound urgency Director / Chairman, Senate based on draft rules & Recommendation of the Committee approved the award of scholarship to students as below which may be ratified by the Senate.

<u>List of selected students for academic session 2013-14:</u> The committee has selected 10 (ten) students from B.Tech. with 08 (eight) as full free ship and 02 (two) as half free ship and 02(two) from M.Tech.(Non-GATE) with full free ship and a half free ship each. The list of selected students is mentioned below:

S1.	Name	Branch	Roll No.	Value of the		
No.				scholarship		
2013	3-14 (B. Tech.)			•		
01	Shri. Kapil Dev		13/ME/14	Full Free Ship		
02	Shri. Sushil Kumar Pal	ME	ME/13/09	Full Free Ship		
03	Shri. Sahid Hussain	CE	13/CE/10	Full Free Ship		
04	Shri. Kishan Agarwal		13/CE/17	Full Free Ship		
05	Shri. Om Kesharwani		EEE/13/17	Full Free Ship		
06	Shri. S. Prashanth Reddy	EEE	13/EEE/05	Full Free Ship		
07	Shri. Praveen Kumar	ECE	ECE/13/05	Full Free Ship		
	Kumbhankonam			•		
08	Shri. Akunuri Krishna Kishore		13/ECE/04	Full Free Ship		
09	Shri. Sandeep Singh	CSE	13/CSE/12	Full Free Ship		
10	Shri. Ashish Pal		13/CSE/09	Half Free Ship		
2013	-14 (M. Tech.)			4		
11	Shri. Argha Sarkar	MTMC	MTMC/13/13	Half Free Ship		
12	Shri. Deboraj Muchahary		13/MTMC/12	Full Free Ship		

Fund for academic session 2013-14: A total of Rs. 1,92,500/-(one lakh ninety two thousand and five hundred) may be provided from the Students' Welfare to Institute fund.

<u>Decision</u>: Proposal as submitted was duly approved.



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Agenda Item: 5.6: Consideration of Rules & Regulation of MBA (online) and M.S. (Mathematics & Computing) [Holiday Course]:

With due approval of Senate & BoG and with due intimation to MHRD, the institute is to start MBA (Online) and M.S. (Mathematics & Computing) [Holiday Course] with effect from 2014-15. The rules & regulations framed for running the courses are placed as attached for consideration of Senate & Approval.

Decision: It was approved.

Agenda Item: 5.7: Consideration of Ph.D. Evaluation Form and Examiners List:

A sample copy of Evaluation Form of Ph.D. Thesis is placed below for consideration & adoption by Senate.

PhD Thesis Evaluation Form

Title of the Thesis to be evaluated: Name of the Candidate:

Institution:

Ph.D. Thesis Evaluation Table

		Grade 1 (Unacceptable) to 5 (Excellent)	Reason for Evaluation (between 25 – 100 words)
1.	Originality of the Research		
2.	Literature review		
3.	Scientific Quality of the (Research) Chapters		
4.	Candidate's Reflection on the Research as Proven in the Introduction and General Discussion		
5.	Quality of Written Presentation		

Note: Use the following scale: 5 (Excellent); 4 (Very Good); 3 (Satisfactory); 2 (Acceptable); 1 (Unacceptable).

Overall Assessment (based upon the above evaluation categories 1 – 5)

unacceptable / acceptable / satisfactory /very good / excellent



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reason for evaluation (between 25 – 100 words):
GENERAL COMMENTS:
The PhD candidate will not be allowed to defend the thesis if any of the above evaluation criteria are marked as 'unacceptable' by one or more examiner (s). In the case of a mark of 'unacceptable', please indicate your arguments to explain the qualification 'unacceptable'. Additional information on the negative ('No') decision can be given in the box below. The anonymized evaluation form will be forwarded to the candidate's supervisor with the request to improve the manuscript. The revised version of the manuscript (with a letter explaining the modifications made) will be evaluated by the examiner. Unless changes in the manuscript have been substantial, other members of the examining committee will only be informed about the changes.
Conclusion The undersigned considers that the PhD candidate can defend the thesis: yes / no
The qualification of 'excellent' indicates a PhD Thesis in the top 3% of the research in your field of expertise and may be a reason for awarding 'with distinction'. The undersigned herewith would like to have this PhD Thesis considered for a 'with distinction' award: yes / no
Name of the Expert:
Date :
Signature:
<u>Decision</u> : The Academic Committee with due deliberation revised the evaluation form; and approved form is appended below:



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NATIONAL INSTITUTE OF TECHNOLOGY



(Established by Ministry of Human Resources Development, Govt. Of India) Yupia, District Papum Pare, Arunachal Pradesh - 791112

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PhD Thesis Adjudication Form

Title of the Thesis to be evaluated: Name of the Candidate: Institution:

Ph.D. Thesis Evaluation Table

Grade

	Grade	Report of Evaluation (within 100 words)
1. Literature review		
2. Innovative aspects of research		
3. Rationale of organizing structure of thesis		
 Contribution and quality of research 		
5. Summary of the finding		
Note: Use the following Grade: Excellent/Very Good/Satisfactory/Acc Overall Assessment (within 100 words	•	able.
Overan Assessment (within 100 words	<i>.</i>	
Recommendation The undersigned recommends that the Pithesis: yes / no	hD candidate may	be appear for Viva-voce to defend the
Name of the Adjudicator:	•••••	
Signature:		
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As pro-active measure for the evaluation of Ph.D. Thesis of Sri Swarnendu Kumar Chakraborty for the thesis entitled "Protocols for Improving Performance of Aggressive packet combining scheme towards achieving higher throughput and wide flexibility" & Sri Rajat Subhra Goswami, for the thesis entitled "New Techniques Investigation for Developing of Automatic Variable Key in Achieving Perfect Security" two lists of Examiners are prepared by Asst. Dean (R&D) and placed in confidential cover for due approval of Senate.

<u>Decision</u>: The proposed list of examiners for Ph.D. thesis evaluation in respect of Sri Swarnendu Kumar Chakraborty for the thesis entitled "Protocols for Improving Performance of Aggressive packet combining scheme towards achieving higher throughput and wide flexibility" & Sri Rajat Subhra Goswami, for the thesis entitled "New Techniques Investigation for Developing of Automatic Variable Key in Achieving Perfect Security" was examined by the Senate in absence of Director being the supervisor in the both cases. The list was duly approved and in confidential cover was handed over to Assistant Dean (R&D) for further needful action.

Agenda Item: 5.8: Ratification & Approval of Result for July-Dec'2013-14 & Supplementary Examination

The result for July-Dec'2013-14 and Supplementary Examination got published with due approval of Director, NIT, Arunachal Pradesh / Chairman, Senate as placed now for ratification by Senate.

<u>Decision</u>: Approved & ratified.

Agenda Item: 5.9: Consideration & Approval of Rules & Regulations framed for Participation of Students in Conference

A draft rules & regulations for sponsoring students to participate in conferences / workshops is placed below for consideration of Senate.

1. Participation in National/International Conference by UG/PG students

Proposal: Following guidelines for attending National/International Conference by UG/PG students may be agreed upon:

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- i) Any student may present the paper (subject to acceptance) at Conference within India only. For UG students may be permitted twice during 4 years course and PG students may be permitted once in a 2 year course.
- ii) He/She may be entitled to reimburse Registration fee, to & fro Train fare of sleeper Class and bus fare in shortest route.
- iii) Daily Allowance Rs. 100/- will be admissible.
- 2. Publication of paper with Charge / Fee / Payment:

The issue should be discouraged and no-financial assistable is proposed to be admissible.

<u>Decision</u>: Proposal as submitted was duly approved. However the daily allowance was proposed to be Rs. 500/- (Rupees Five hundred) per day.

Agenda Item: 5.10: Consideration to allow guest lecturer / Contigent employees alike to pursue Ph.D. as internal candidate.

The matter was thoroughly deliberated in a meeting called by Director on 17/04/2014 with Deans / HoDs. In the meeting it resolved that on academic openness, guest lecturer / contigent employee servicing not less than one year (with mandatory break) may be allowed to do Ph.D. course as internal candidate if & only if proposal submitted for the purpose is accepted by Board of Research.

<u>Decision</u>: Proposal as submitted was duly approved.

Agenda Item: 5.11: Reporting of Evaluation System adopted in NIT, Arunachal Pradesh

NIT, Arunachal Pradesh is privileged to inform that it is the only NIT in country having three modes of students' evaluation system:

[i] Conventional, [ii] On-line and [iii] Open Book

For uniform setting of question papers, Director's meeting with Deans / HoDs on 17/04/2014 resolved that

[i] Question will be set in four unit giving provision to students to answer as many as possible.



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[ii] Maximum score for any Unit will be limited to 70/4 = 17.5

Decision: Noted with commendation.

Agenda Item: 5.12: Reporting of Semester Fee of Under Graduate Students from Academic session 2014-15

NIT, Arunachal Pradesh likes to inform that from academic session 2014-15 the minimum ceiling of admission fee for under graduate students will be Rs. 70,000/- only as per CSAB 2014 along with normal institutes level other fees are applicable.

Decision: Noted and agreed.

Agenda Item 5.13: Information on Status of Placement & GATE Qualified students:

The details of Placement & GATE Qualified students for the 1st batch are placed in Annex - II

Decision: Noted with commendation.

una

Agenda Item 5.14: Misc if any with permission of Chair.

Agenda Item 5.14.A: Procedures of Convocation

<u>Decision</u>: Procedure, rules & regulation for Convocation of NIT, Arunachal Pradesh may be those of NIT, Durgapur initially with deviations as required & approved by Chairman, Senate & Director, NIT, Arunachal Pradesh.

Agenda Item 5.14.B: Consideration of Short-fall of attendance

The required attendance of the students sometime falls below minimum of 75% to the following reasons :

Senate resolved that for students' participation in conferences etc and National Games & Sports only if prior approval is obtained by the



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student from the NIT, Arunachal Pradesh; students will be entitled to get relief on attendance purpose only for exact period of such participation subject to maximum of a week per event.

Agenda Item 5.14.C: Associate Partnership

Estonia Academy of Science proposed for Associate Partnership with NIT, Arunachal Pradesh. The Senate approved the proposal of Estonia Academy of Science subject to the clearance from Ministry of Human Resource Development, Govt. of India.

The Meeting ended with Vote of thanks to the Chair.

