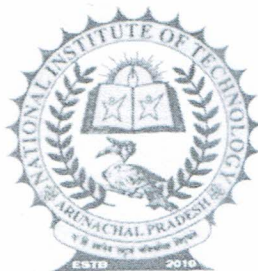


National Institute of Technology, Arunachal Pradesh

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Minutes of the 45th Senate Meeting of NIT, Arunachal Pradesh held on 15.05.2023 NIT-Arunachal Pradesh, Jote

Following Members were present:-

- | | |
|---|------------|
| 1. Prof. (Dr.) Pinakeswar Mahanta, Director, NIT Arunachal Pradesh | - Chairman |
| 2. Dr. U. K. Khanikar, Registrar, NIT Arunachal Pradesh
Secretary | -Member |
| 3. Prof. S Chakraverty, Professor, NIT Rourkela | -- Member |
| 4. Prof. Joya Chakraborty, Professor, Tezpur University | - Member |
| 5. Dr. Anup Paul, DIC(Academic), NIT Arunachal Pradesh | - Invitee |
| 6. Dr. Nabam Rich, HoD i/c CE, NIT Arunachal Pradesh | - Invitee |
| 7. Dr. N. K. Pramanik, HoD(CHE), NIT Arunachal Pradesh | - Invitee |
| 8. Dr. D. Sen, HoD, ME, NIT Arunachal Pradesh | - Invitee |
| 9. Dr. P. K. Hui, HoD(BT), NIT Arunachal Pradesh | - Invitee |
| 10. Dr. U. K. Saha, HoD (BAS), NIT Arunachal Pradesh | - Invitee |
| 11. Prof. S. N. Deepa, HoD/EE, NIT Arunachal Pradesh | - Invitee |
| 12. Dr. R S Goswami, HoD(CSE), NIT Arunachal Pradesh | - Invitee |
| 13. Dr. Sahadev Roy, HoD (I/C)/ECE, NIT Arunachal Pradesh | - Invitee |
| 14. Dr. S. Banerjee, Associate Dean(Acad & Exam), NIT Arunachal Pradesh | --Invitee |
| 15. Dr. R. P. Sharma, Associate Professor, ME, NIT Arunachal Pradesh | --Invitee |
| 16. Dr. A. V. Kumar, Associate Professor, BAS, NIT Arunachal Pradesh | --Invitee |
| 17. Dr. P. K. Mohanty, Associate Professor, ME, NIT Arunachal Pradesh | --Invitee |

Following Members were absent:-

- | | |
|---|-----------|
| 18. Prof. Harish Chandra Das, Professor, NIT Meghalaya | --Member |
| 19. Prof. M.K. Shome, Professor, NIT Arunachal Pradesh | - Invitee |
| 20. Dr. M. Malik, Associate Professor, CE NIT Arunachal Pradesh | - Invitee |

**Agenda
Item:
45.01**

Confirmation of the minutes of 44th Meeting of the Senate held on 07/03/2023 and Action Taken Report.

Minutes of 44th Senate meeting of NIT, Arunachal Pradesh drafted and signed by members. As such, Minutes of 44th Senate was approved & Action Taken Report is placed in ANNEXURE 45.01 (please refer page no. 07-08).

Decision: Approved.

**Agenda
Item:
45.02**

Rectification of PhD Open House Viva-Voce Conducted

The Seven Ph.D scholars have defended their Ph.D, following are the details of scholars and report are attached in ANNEXURE 45.02 (please refer page no. 09-14).

LIST OF DOCTOR OF PHILOSOPHY DEGREE AWARDEES 2023

Sl. No.	Name of Scholar	Roll No.	Supervisor / Co-supervisor Name	Thesis Title	Date of Defense	External Experts
1	Jhulaneswar Baidya	Ph.D(Math)/2020/02	Dr. Debjit Dutta & Dr. Abhijit Saha	Some new bipolar complex Fuzzy aggregation operators and their applications in decision making problems	24th Feb' 2023	Dr. Bibhas Chandra Giri, Dept. of Mathematics, Jadavpur University (India) Prof. Guiyen Chen, School of Mathematics & Statistics, Southwest University, China (Abroad)
2	Md. Faysal Kabir	Ph.D(ECE)/2017/01	Dr. Sahadev Roy	Investigation on Vehicular Accident Prediction and Prevention Systems	1st Mar' 2023	Dr. K. M. Bhurcahndi, Dept. of ECE, Visvesvaraya NIT Maharashtra (India) Dr. Kamarul Hawari Bin Ghazali, Electrical & Electronic Engineering

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						Technology, University Malaysia Pahang (Abroad)
3	Ashish Singh Parihar	PhD(CSE)/2020/ 01	Dr. S. K. Chakravart y	Design of different new protocols for distributed mutual exclusion in flying ad hoc networks and their integration through ML	14th Mar' 2023	Dr. Mousumi Barooah, HoD CSE, Assam Engeering College, Guwahati(India) Dr. Dinesh Kr. Sharma, Quantitative Methods & Computer Applications, University of Maryland Eastern Shore, US (Abroad)
4	R. Balamurugan	Ph.D(Math)/2017 /01	Dr. A. V. Kumar & Dr. Susanta Maity	Unsteady Casson Fluid Flow Past A Stretching Sheet	19th Apr' 2023	Dr. D. C. Sharma, School of Mathematics, Statistics and Computational Sciences, Central University of Rajasthan (India) Dr. N. F. M. Noor, Institute of Mathematical Sciences, University of Malaya, Malaysia(Abroad)
5	Mini Loya	Ph.D(CHEM)/20 19/01	Dr. A. K. Atta &	Water- compatible small organic molecular	23rd Mar' 2023	Dr. Samit Nanda, Department of Chemistry, IIT Kharagpur(India)

Shakti

S. Banerjee

Shakti

Receives

			Dr. N. K. Pramanik	probes for dual and individual detection of metal ions		Dr. Hideya Yuasa, Department of Life Science, Tokyo Institute of Technology, Japan(Abroad)
6	Lucindia Dupak	PhD(CSE)/2017/02	Dr. Subhashis Banerjee	Developments of Optimized Routing Protocols in MANET using Bio-inspired Algorithms	22nd Mar' 2023	Prof. Swapan Kr. Mondal, Dept. of CSE, Kalyani Government Engineering College, WB (India) Prof. D. K. Sharma, Quantitative Methods & Computer Applications, University of Maryland Eastern Shore, US (Abroad)
7	Mithilesh Kumar	Ph.D(ECE)/2019/04	Dr. A. J. Mondal	Low Power and PVT Variation Tolerant Serializer Design for On-Chip Serial Link	21st Apr' 2023	Prof. Jiten Ch. Dutta, Dept. of ECE, Tezpur University(India) Prof. Joel J. P. C. Rodrigues, Dept. of Electronics & Computer Science, Federal University of Piaui (UFPI) Brazil(Abroad)

Decision: Noted.

Agenda item: 45.03

Seeking approval for release of HRA against a full time PhD Student Mr. Arghya Mukherjee (Ph.D.(FT)/2022/EE/02).

An application has been received from a PhD scholar namely Arghya Mukherjee seeking HRA since November 2022. The necessary documents is attached in **ANNEXURE 45.03 (please refer page no. 15-18).**

It is placed in senate for advice please.

Decision: Approved. As per the comments by supervisor and Convener of RAC, the HRA can be given from date of application to PS.

Agenda item: 45.04

Seeking recommendation for the Conversion from Full Time to Part Time of Mr. Saikat Samanta Ph(CSE)/2020/19

An application has been received from Mr. Saikat Samanta Ph(CSE)/2020/19 for possible conversion to Part Time from Full Time as per the PhD the ordinance Clause No. 17. The application, NOC certificate from the employer and the RAC recommendation is attached in ANNEXURE 45.04 (please refer page no. 19-24).

Decision: Approved. As per the recommendation by RAC, the PS is allowed to continue his PhD as a part time scholar as per PhD ordinance.

Agenda item: 45.05

Seeking approval for change of main supervisor for PS Miss Chandralekha Mahanta (BS22D501)

An application has been received from PS Miss Chandralekha Mahanta bearing Roll No. BS22D501, under the department of BAS, for changing her main supervisor as Dr. R. Sharma (Associate Professor, ME & BAS). The application and Consent letter from both the previous supervisor is attached in ANNEXURE 45.05 (please refer page no. 25-27).

It is placed in senate for advice please.

Decision: Approved. The PS Miss. Chandralekha Mahanta (BS22D501) is allowed to change her main supervisor and can continue her research under the sole supervision of Dr. R. P. Sharma (Associate Professor, BAS and ME) only, under the Department of BAS.

Agenda item: 45.06

Seeking recommendation of BoG member as per NITSER Act 2007.

As per clause 11(f) of NITSER Act 2007 one Professor and one Assistant Professor or a Lecturer of the Institute to be nominated by the Senate as member of the BoG. Accordingly, the term of the existing member Dr. Ram Prakash Sharma, Associate Professor, Mechanical Engg. will be completed by 08th July 2023.

Senate may like to discuss and nominate the Member.

Decision: Based on the recommendation of senate invitees (i.e. Associate Professors/Professors), the senate has anonymously nominated Dr. Swarnendu Kumar Chakraborty, (Associate Professor, CSE) for a BoG member after the completion of Dr. R. P. Sharma's tenure.

Abhijit

S. Banerjee

W. S.

Receives

Agenda
item:
45.07
(On
Table)

Seeking consent against the application of Diya Tapariya for possible admission and join with B. Tech 2022 Batch.

Due to some unfortunate event a student namely Diya Tapariya could not physically report and not able to join in the B.Tech programme with 2022 Batch. Therefore, an application has been received on 9th May, 2023 by one of the candidate for seeking admission in B.Tech 2022 Batch.

Senate may like to discuss and give suggestions.

Decision: Not Approved. As per the schedule of CSAB-2022, the date of physical reporting at allotted institute who have confirmed their seats through JOSAA and/or CSAB 2022 special rounds 2022 was 04th Nov, 2022 to 09th Nov, 2022, only. Moreover, the applicant has neither given any application for extension or sends any email during the physical reporting dates.

Therefore, the senate has disagreed this application and instructed to not entertain such late request (specially, almost at the end of 2nd semester, i.e. on the month of May, 2023) in future.

