

Department of Mathematics, AUS

Minutes of the BPGS

The 42nd meeting of the BPGS, mathematics held on 7th March, 2017 at 11:30 AM at the NBHM Library of the Department of Mathematics. Following members were present.

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| 1. Prof. S. Behera | Chairman |
| 2. Prof. K. Hemachandran | Member |
| 3. Dr. N. Jiban Singh | " |
| 4. Dr. B. Indrajit Sharma | " |
| 5. Prof. Karabi Dutta Choudhury | " |
| 6. Prof. Supriyo Chakraborty | " |

At the outset the chairman welcomed the members present in the meeting and wished full cooperation from the members. The item-wise discussion of the agenda of the meeting and resolution is as follows:

Item No. 1: Confirmation of Minutes


The members perused the minutes of 41st meeting of the BPGS, mathematics held on 11th February, 2017. As the Chairman has not received any comment, the members resolved to confirm the same.

Item No. 2: PhD/MPhil Provisional Registration

The Chairman presented the following list of candidates for PhD provisional registration and after threadbare discussion the members resolved the following:

Sl No.	Name	Title	Supervisor	Remark
1	Bimalendu Das PhD Scholar	MATHEMATICAL MODELING OF LONG RANGE PRODUCTION PLANNING IN AGRICULTURAL SYSTEMS IN SOUTH ASSAM USING FUZZY GOAL PROGRAMMING	Dr. Sumit Saha	
2	Sanjukta Malakar Mphil Scholar	FUZZY INVENTORY MODEL FOR DETERIORATING ITEMS UNDER DIFFERENT TYPES OF DEMANDS	Dr. Nabendu Sen	
3	Dibyendu Saha PhD Scholar	A STUDY ON HEAT AND MASS TRANSFER PHENOMENA IN NANOFUID FLOW	Dr. Sanjib Sengupta	
4	Prasanta Nath PhD Scholar	MANAGING CARBON EMISSIONS IN PRODUCTION AND INVENTORY CONTROL	Prof. Karabi Dutta Choudhury	

In the case Sl No. 2, 3 & 4 the candidature is subject to clearance of NOC and attendance.


07.03.17

Item No. 3: Final Registration

The Chairman presented the following four cases for PhD final registration. After a threadbare discussion the members resolve & recommended to the School Board

Sl No.	Name	Title	Supervisor	Remark
1	Dikes Shadap	A Study on magneto heat and mass transfer flows in Newtonian and Non-Newtonian Fluids	Dr. Sanjib Sengupta	
2	Thangjam Birkramjit Singh	A Study of symbolic Dynamical Systems	Dr. N. Jiban Singh	
3	Nongthombam Dhyanchand	A Study on Topological Entropy	Dr. N. Jiban Singh	
4	Spanborlong Kharchandy	Some Problems on magneto micropolar fluids with transport phenomena	Dr. Sanjib Sengupta	

AOB:

1. Pre-submission seminar of PhD/MPhil thesis

The Chairman apprised the members regarding the pre-submission seminar of the following candidates as per the information given below:

Sl No.	Name	Title	Supervisor	Date of Seminar
1	Devanjan Hazarika PhD Scholar	On Fuzzy Algebraic Structures	Prof. K. Dutta Choudury	27.02.17
2	Biman Kanti Nath MPhil Scholar	A Survey on zero-sum Problems in finite abelian groups	Dr. N. Jiban Singh	27.02.17
3	Nabajyoti Bhattacharjee MPhil Scholar	A Study of Dynamical Behaviour on a Topological Group and on its Specific Hyperspace	Dr. N. Jiban Singh	27.02.17
4	Bishnu Ram Das Mphil Scholar	Some Problems on magneto micropolar fluids with transport phenomena	Dr. Sanjib Sengupta	

2. Extension of time:

Mr. Krishnendu Das applied for extension of research period by one year. The members resolved to consider the case and forward to the School Board.

There being no items in the agenda, the meeting ended with thanks to and from the chairperson.


Chairman, BPOS 07.02.17