## TRIPORA UNIVERSITY

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### F.TU/DEAN/(Sc)/BFCS/01/2013-02

Date:16<sup>th</sup> December,2014

Proceedings of the 3<sup>rd</sup> meeting of the Board of Faculty of Studies of Science (BFS) held in the Council Hall of Administrative Building, Tripura University.

The 3<sup>rd</sup> Meeting of the Board of Faculty of Studies of Science was held on 28<sup>th</sup> November, 2014 in which the following were present:

- 1. Prof. Amitabha Deb Ray, Chairman, Tripura State Pollution Control Board, Govt. of Tripura, Member
- 2. Prof. Mahesh Kr. Singh, Department of Chemistry, T.U., Member
- 3. Dr. Nibedita Das (Pan), Associate Professor, Department of Geography and D.M, T.U., Member
- 4. Ms. Champa Nandi, Assistant Professor, Department of Electrical Engineering, T.U., Member
- 5. Dr. Subrata Bhowmik, Assistant Professor, Department of Mathematics, T.U., Member
- 6. Dr. Bipin Kumar Sharma, HOD (In-charge), Department of Microbiology, T.U., Member
- 7. Sri Prasenjit Sinha, Assistant Professor, Department of Statistics, T.U., Member
- 8. Dr. R. N. Datta Purkayastha, Associate Professor, Department of Chemistry, T.U., Member
- 9. Dr. Bimal Debnath, Assistant Professor, Department of Forestry & Biodiversity, T.U., Member
- 10. Dr. Dipayan Choudhuri, Reader, Department of Human Physiology, T.U., Member
- 11. Dr. Kuntal Manna, HOD (In-charge), Department of Pharmacy, T.U., Member
- 12. Mr. Abhishek Majumder, HOD (In-charge), Department of Computer Science & Engineering, T.U., Member
- 13. Prof. Debajyoti Bhattacharjee, Department of Physics, T.U., Member
- 14. Dr. Utpal Ch. De, Assistant Professor, Department of Chemistry, T.U., Member
- 15. Dr. Panna Das, Assistant Professor, Department of Botany, T.U., Member
- 16. Dr. Ajay Krishna Saha, Associate Professor, Department of Botany, T.U., Member
- 17. Dr. Priyasankar Choudhuri, Associate Professor, Department of Zoology, T.U., Member
- 18. Prof. Rabindra Kr. Sinha, Department of Botany, T.U., Member
- 19. Prof. Badal Kr. Datta, Department of Botany, T.U., Member
- 20. Prof. Barin Kr. De, Department of Physics, T.U., Member
- 21. Dr. P.R. Bhattacharya, Retd. Principal, Member
- 22. Prof. Anjan Mukherjee, Department of Mathematics, T.U., Member
- 23. Dr. Sourabh Deb, HOD (In-charge), Department of Forestry & Biodiversity, T.U., Member
- 24. Dr. Surajit Basak, HOD (In-charge), Department of Molecular Biology & Bioinformatics, T.U., Member
- 25. Sri Rajat Ghosh, Assistant Professor, Department of Pharmacy, T.U., Member
- 26. Smt. Jimmi Debbarma, Assistant Professor, Department of Geography & Disaster Management, T.U., Member
- 27. Prof. Basudeva Bhattacharya, Director, Medical Education, Government of Tripura, Member
- 28. Dr. Sudipta Paul, Assistant Professor, Department of Human Physiology, T.U., Member
- 29. Sri Shibendu Debbarma, HOD (In-charge), Department of IT, T.U., Member
- 30. Prof. Sangram Sinha, Dean, Faculty of Science, T.U., Chairperson

The following officers of the University also attended the meeting:

### 1. Controller of Examinations

Dr. Bhupal Ch. Sinha

### 2. Deputy Registrar (Academic)

Sri Narendu Bhattacharya

At the outset, Prof. Sangram Sinha, Dean, Faculty of Science welcomed all the members and specially thanked them for their constructive role to be deliberated upon. Thereafter agenda was taken up.

TO, HEAD, DEPARTMENT OF BOTANY, T.V.

Agenda - 1/03/14

To confirm the proceedings of the 2<sup>nd</sup> meeting of Board of the Faculty of Studies of Science held on 25<sup>th</sup> April 2014.

Confirmed with the following observations: Under Item No. 7/02/14 the omitted Sl. No. 7 be inserted as follows:

7.	Smt. Doyel Debnath	Mathematics	Retd. Professor	"Some problems on bending, vibration and buckling of thin elastic plates and shells"
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Under Item No.9/02/14 (Sl. No. 1) date of Ph. D. registration should be read as 04-11-2013 instead of 11-03-2014

Under Item No.9/02/14 in which reference was made on Ph. D. registration of Ms. Moujuri Bhowmik and Ms. Sima majumder, the name of the supervisor should be read as Dr. N. Das (Pan) in place of Dr. Saptarshi Mitra.

Agenda - 2/03/14

To report the action taken on the proceedings of the 2<sup>nd</sup> meeting of Board of the Faculty of Studies of Science held on 25<sup>th</sup> April 2014.

Noted and approved.

# **Items for Consideration**

Agenda - 3/03/14

To consider the names of students to be enrolled for Ph. D. registration.

Resolved that Ph. D. registration of the following research scholars were accepted and recommended to the academic council for approval:

SI. No.	Name of the Student	Department	Name of the Supervisor	Date of Ph. D. registration
1.	Sri Prasenjit Bal	Mathematics	Dr. Subrata Bhowmik	8/08/2014
2.	Sri Sadhan Sarkar	Mathematics	Prof. Anjan Mukherjee	8/08/2014
3.	Sri Sumanta Saha	Mathematics	Prof. Anjan Mukherjee & Dr. Sharmistha Bhattacharya (Halder) (Co- Supervisor)	8/08/2014
4.	Sharmistha Bhattacharya		Prof. Anjan Mukherjee & Dr. Sharmistha Bhattacharya (Halder) (Co- Supervisor)	8/08/2014
5.	ri Gour Pal Mathematics Dr. Sharmistha Bhattacharya (Halder)		8/08/2014	
6.	Sri Amarjit Chanda	Mathematics	Dr. Sharmistha Bhattacharya (Halder)	8/08/2014
7.	Sri Bimal Chandra Das	Mathematics	Dr. Shyamal Debnath	8/08/2014

8.	الركت Kripamoy Chakraborty	Botany	Dr. Panna Das	13/08/2014
9.	Smt. Krishna Talapatra	Botany	Dr. Panna Das	13/08/2014
10.	Smt. Sanchita Bhattacharya	Botany	Dr. Ajay Krishna Saha	13/08/2014
11.	Smt. Dipti Das	Botany	Prof. Badal K. Datta	13/08/2014
12.	Sri Joyanta Bhowmik	Chemistry	Dr. Utpal C. De	08/08/2014
13.	Sri Sanjib Chowdhury	Chemistry	Dr. Utpal C. De	08/08/2014
14.	Sri Tapas Das	Chemistry	Dr. Utpal C. De	08/08/2014
15.	Sri Kartick Lal Bhowmik	Chemistry	Prof. Ranendu K. Nath	08/08/2014
16.	Smt. Bandana Das	Chemistry	Prof. Ranendu K. Nath	08/08/2014
17.	Smt. Pinki Saha	Chemistry	Dr. Shubhamoy Chowdhury	08/08/2014
18.	Smt. Ankita Chakraborty	Chemistry	Dr. Swapan Majumdar	08/08/2014
19.	Sri Chiranjit Paul	Forestry & Biodiversity	Dr. Bimal Debnath	28/05/2014
20.	Sri Dipankar Deb	Forestry & Biodiversity	Dr. Sourabh Deb & Prof. Badal K. Datta (Co- Supervisor)	28/05/2014
21.	Smt. Bhabani Debbarma	Forestry & Biodiversity	Dr. Thiru Selvan	28/05/2014
22.	Sri Tamal Majumder	Forestry & Biodiversity	Dr. Thiru Selvan	28/05/2014
23.	Sri Rahul Bhattacharjee	Physics	Dr. Surya Chattopadhyaya	13/05/2014
24.	Sri Ashis Shil	Physics	Prof. Debajyoti Bhattacharjee	13/05/2014
25.	Smt. Soma Banik	Physics	Prof. Debajyoti Bhattacharjee	13/05/2014
26.	Sri Arpan Datta Roy	Physics	Dr. Syed Arshad Hussain	13/05/2014
27.	Smt. Jaba Saha	Physics	Dr. Syed Arshad Hussain	13/05/2014
28.	Sri Sumit Sarkar	Physics	Dr. Ratan Das	13/05/2014
29.	Sri Bapan Paul	Physics	Dr. Anirban Guha	13/05/2014
30.	Smt. Salina Debbarma	Microbiology	Dr. Bipin Kumar Sharma 08/08/2	
31.	Sri Susanta Ghosh	Microbiology	Dr. Bipin Kumar Sharma & Dr. Amitava Bhattacharjee (Co- Supervisor), Department of Microbiology, Assam University	08/08/2014
32.	Mrs. Lovely Rahaman	Microbiology	Dr. Bipin Kumar Sharma & Dr. Aparna Sen (Co- Supervisor), Associate Professor Department	08/08/2014

		5a	of Microbiology, Lady		
			Brabourne College, Kolkata		
33.	Sri David Lalvohbika	Microbiology	Dr. Bipin Kumar Sharma & Dr.	08/08/2014	
	Kaipeng		Sukhendu Mandal (Co-		
			Supervisor), Assistant		
			Professor, Department of		
			Microbiology, University of		
			Calcutta		
34.	Smt. Liza Debbarma	Human Physiology	Dr. Samir K Sil	26/05/2014	
35.	Smt. Jhinuk Basu Mullick	Human Physiology	Dr. Samir K Sil & Dr. K.V.R	26/05/2014	
			Reddy (Co- Supervisor), Head,		
			Division of Molecular		
			Immunology & Microbiology		
			(MIM), National Institute of		
			Research In Reproductive		
			Health (NIRRH-ICMR),		
			Mumbai-400012.		
36.	Smt. Papri Das	Zoology	Dr. Priyasankar Choudhuri &	26/08/2014	
	(Sengupta)		Prof. Durgadas Ghosh (Co-		
			Supervisor)		
37.	Sri Singh Kwrak Santua Jamatia	Zoology	Dr. Priyasankar Choudhuri	26/08/2014	
38.	Smt. Dipanwita Banik	Zoology	Dr. Priyasankar Choudhuri	26/08/2014	
39.	Smt. K.V. Geetha	Zoology	Prof. Basant K. Agarwala	26/08/2014	
40.	Smt. Aparajita Singh	Zoology	Prof. Sukanta Banik	26/08/2014	
41.	Sri Somprakash Dhar	Geography & Disaster Management	Dr. Saptarshi Mitra	14/08/2014	
42.	Sri Dhirendra Nath Das	Geography & Disaster Management	Dr. Saptarshi Mitra	14/08/2014	
43.	Sri Debasish Debbarma	Geography & Disaster Management	r Dr. Saptarshi Mitra 14/08/20		
44.	Sri Abhijit Santra	Geography & Disaster Management	Dr. Saptarshi Mitra	14/08/2014	
45.	Sri Istak Ahmed	Geography & Disaster Management	ter Dr. Nibedita Das (Pan) 1		
46.	Sri Antu Das	Molecular Biology &	Dr. Surajit Bhattacharjee	15/09/2014	
		Bioinformatics			
47.	Smt. Maumita Saha	Molecular Biology & Bioinformatics	Dr. Surajit Bhattacharjee	15/09/2014	
48.	Sri Manash Chandra Das	Molecular Biology & Bioinformatics	Dr. Surajit Bhattacharjee	15/09/2014	

49.	Sri Sushanta Deb	Molecular Biology & Bioinformatics	Dr. Surajit Basak	15/09/2014
50.	Smt. Aditi Datta	Electrical Engineering	Prof. Anjan Kumar Ghosh, Vice- Chancellor, Tripura University.	09/09/2014
51.	Smt. Priyanka Talukdar	Statistics Dr. Prasenjit Sinha		20/10/2014
52.	Sri Ratul Chakraborthy	Statistics	Dr. Priyaranjan Dash	20/10/2014
53.	Sri Rajat Subhra Das	Human Physiology	Dr. Samir K Sil	16/10/2014
54.	Smt. Susmita Saha	Human Physiology	Dr. Samir K Sil	16/10/2014
55.	Md. Jashim Uddin	Human Physiology	Dr. Samir Kumar Nag (Supervisor) & Dr. Samir Kumar Sil (Co-Supervisor)	16/10/2014
56.	Sri Ratnajit Deb	Chemistry	Prof. Mahesh K. Singh	07/11/2014
57.	Sri Kankan Saha  Computer Science & Prof. Barin K. De & Dr. Debotosh Bhattacharjee (Co-Supervisor), Associate Professor, Department of CSE, Jadavpur University		09/09/2014	
58.	58. Smt. Priya Saha  Computer Science & Prof. Barin K. De& Prof. Mita  Engineering  Nasipuri (Co- Supervisor),  Department of CSE, Jadavpur  University		09/09/2014	
59.	Sri Arup Patari	Physics	Prof. Barin K. De	24/11/2014
60.	Sri Pintu Debnath	Physics	Dr. Syed Arshad Hussain	24/11/2014

Agenda - 4/03/14

To consider and recommend the names of outside experts member for holding Ph. D. Public seminar of the research candidates under the faculty of Science.

Resolved that the names of outside expert members as approved by the concerned board of Post graduate studies were considered and recommended to the Academic council for approval.

Agenda - 5/03/14

To consider and recommend the list of names of examiners for evaluation of Ph. D. thesis to the Academic Council for the different subjects under the faculty of Science.

Resolution:

The list of names of examiners of 15 Ph. D scholars was reported and the Board has recommended these to the Academic council for approval. The Board has also expressed displeasure to the activities of Human Physiology Department for not sending the list of names of adjudicators after public seminar of three Ph. D. students and so requested the Chairman to bring it to the notice of HOD of the Department concerned for sending the list of examiners to the Controller of Examinations as early as possible.

Agenda - 6/03/14

To consider the reports of the examiners appointed for adjudication of thesis and to recommend them for the award of Ph. D. degree.

Resolution:

The reports of the adjudicators and the reports of the *viva-voce* examiners of the candidates were read by Dr. B.C. Sinha, Controller of Examinations and, thereafter, the members recommended for the award of Ph.D. Degree to the following candidates:

SI. No	Name of the Scholar	Department	Supervisor	Title of Ph. D. Thesis
1.	Smt. Uma Sinha	Human Physiology	Dr. S.K. Nag, Department of Human Physiology, MBB College, Agartala.	Study on Motor Performance and Physical Fitness of Urban Tribal and Non- Tribal Boys of Tripura.
2.	Smt. Jayanti Tripathi	Mathematics	Dr. S. Bhattacharjee (Halder), Department of Mathematics, T.U.	On some Generalized concepts of IF- m <sub>x</sub> Structure and their applications.
3.	Smt. Chhaya Gangwal	Mathematics	Prof. R. N. Bhowmik, Department of Mathematics, T.U.	Rough Set Theory-Its Generalizations and Applications.
4.	Sri Subhendu Ghosh	Geography & Disaster Management	Dr. S. K. De, Professor of Geography, NEHU.	Evolution and Morphology of Gully Erosion of Lateritic lands of Paschim Medinipur, West Bengal.
5.	Sri Niranjan Das	Chemistry	Prof. B. Dinda, Retd. Professor, Department of Chemistry, T.U.	Chemical Constituents of Sida glutinosa and other medicinal plants of Tripura.
6.	Sri Partha Sarathi Ghosh	Chemistry	Prof. B. Dinda, Retd. Professor, Department of Chemistry, T.U.	Chemical Constituents of  Premna latifolia and other  Medicinal Plants of Tripura.
7.	Smt. Jhilly Choudhury	Mathematics	Prof. A. Mukherjee, Department of Mathematics, T.U	Study of some weak & strong fuzzy mapping in fuzzy Bitopological spaces & their applications.
8.	Smt. Smita Majumder	Chemistry	Dr. S. Chowdhury Assistant professor Department of Chemistry, T.U.	Synthesis, Characterization and Structure Elucidation of Cu and Re Complexes with some N, O and /or S donor ligands.

Agenda - 7/03/14

To consider and recommend the names of examiners, paper-setters and moderators appointed for

P.G. courses.

Resolution:

Reported and recommended as submitted by the respective Board of Post-Graduate Studies under the Faculty of Science.

Miscellaneous

Agenda-8/03/14(I)

To consider and recommend the names of examiners, paper-setters and moderators appointed for

U.G. Courses.

Resolution:

Reported and recommended as submitted by the respective Board of Undergraduate Graduate

Studies under the Faculty of Science.

Agenda-8/03/14(II)

To consider and recommend the names of Paper Setters, Moderators, Internal and External

examiners to be appointed for MBBS, MD, MS Courses.

Resolution:

Reported and Recommended.

Agenda-8/03/14(III)

To consider the adoption of a policy decision for constitution of an approved body in respect of award

of Ph. D degree as per new Ph. D Regulations, 2014.

Resolution:

The Board deliberated on this issue and decided that the Dean, Faculty of Science, is authorized to constitute an approved body within the framework of Ph. D Regulations, 2014. The board further resolved that if there is no conditionality in the reports of adjudicators and the report of viva-voce, the approved body shall recommend the candidature of the scholar to the Hon'ble Vice Chancellor for the award of Ph. D degree, failing which it would be sent to BFS for further

decision.

The meeting ended with a vote of thanks to the chair

(Sangram Sinha)
Dean, Faculty of Science

Chairperson, BFS Tripura University

#### Copy to:

1. All members

2. PS to Hon'ble Vice-Chancellor, Tripura University for kind information

3. The Controller of Examinations, Tripura University

4. The Registrar, Tripura University

5. The Deputy Registrar (Academic), Tripura University

(Sangram Sinha) Dean, Faculty of Science

Chairperson, BFS
Tripura University