

DEPARTMENT OF LIFE SCIENCE & BIOINFORMATICS  
ASSAM UNIVERSITY: SILCHAR

MINUTES OF THE 46<sup>th</sup> BPGS MEETING OF LIFE SCIENCE & BIOINFORMATICS HELD ON 6<sup>th</sup> MARCH, 2018 AT 11.30 AM IN THE  
DEPARTMENT OF LIFE SCIENCE & BIOINFORMATICS , ASSAM UNIVERSITY, SILCHAR.

***Members Present :***

1. Prof . Sanjib Kumar Panda, Head , Dept. of Life Science and Bioinformatics, AUS - Chairman
2. Prof. Supriyo Chakraborty, Department of Biotechnology, AUS - Member
3. Prof. Devashish kar, Dept. of Life Science and Bioinformatics, AUS - Member
4. Prof. Sarbani Giri, Dept. of Life Science and Bioinformatics, AUS - Member
5. Prof. M. Dutta Choudhury, Dept. of Life Science and Bioinformatics, AUS - Member
6. Dr. Meenakshi Bawari, Dept. of Life Science and Bioinformatics, AUS - Member
7. Dr. Sanjeev Kumar, Dept. of Life Science and Bioinformatics, AUS - Member
8. Dr. Anupam Das Talukdar, Dept. of Life Science and Bioinformatics, AUS - Member
9. Dr. Anupom Borah, Dept. of Life Science and Bioinformatics, AUS - Member
10. Dr. Diwakar Kumar, Dept. of Microbiology, , AUS - Member
11. Dr. N. L. Raju , Dept. of Life Science and Bioinformatics, AU,Diphu Campus - Member

At the very outset, Chairman, BPGS welcomed all the members, read out the last minutes of the meeting i.e.45<sup>th</sup> BPGS Meeting and confirmed it.

Chairman placed the proposals submitted for Ph.D/M.Phil Programme from Assam University, Silchar and Diphu campus in Life Science & Bioinformatics. Members of the Board thoroughly verified and suggested their valuable comments.

#### Resolution No.1 PH.D TITLE REGISTRATION

Chairman placed the proposal for Ph.D Title Registration as approved by DRC and further verified in BPGS and forwarded to the School Board.

#### ASSAM UNIVERSITY CAMPUS

Sl. No	SCHOLAR'S DETAILS	NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY)	TITLE OF THE RESEARCH PROPOSAL	DEPT.	PROPOSAL PASSED BY SCHOOL BOARD ON	AU. REGN. NO. & YEAR
1	Rubul Saikia S/O Late Mineswar Saikia Vill & Po-Gazpuria Dist-Jorhat. Assam 9706689773 rubulsaikia@rediffmail.com	Dr. Anupom Borah	Unveiling the role of <i>Garcinia pedunculata</i> Roxb. Ex Buch.-Ham. extract on neurological complications of chronic liver disease	Life Science & Bioinformatics		No.41-160095244 of 2016-2017

#### Resolution No. 2 :Ph.D. FINAL REGISTRATION

Chairman placed the proposal for PhD Final Registration as approved by DRC and further verified in BPGS and forwarded to the School Board.

ASSAM UNIVERSITY CAMPUS

Sl. No	NAME & ADDRESS OF RESEARCH SCHOLAR	NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY)	TITLE OF THE RESEARCH PROPOSAL (as per Provisional Registration)	TITLE OF THE RESEARCH PROPOSAL (if modified)	DEPT.	PH.D REGISTRATION NO. & DATE
1	SANASAM BIJARA DEVI LAMDING, DIST: THOUBAL MANIPUR	Dr. Sanjeev Kumar	Understanding the molecular mechanism of innate immunity to malaria pathogenesis		Life Science & Bioinformatics	No.Ph.D/3028/16 Dt.09.09.16
2	SOMORITA BAISHYA SWARUPANANDA LANE HOUSE NO-1 MALUGRAM SILCAHR-2 9476592192	Prof. Manabendra Dutta Choudhury( supervisor) Dr. Amitabha Bhattacharjee(Co-Supervisor)	<i>In silico</i> gene network analysis for prediction of genes and their functional partners responsible for imparting antibiotic resistance in Enterobacteriaceae		Life Science & Bioinformatics	No.Ph.D/3033/16 dt.09.09.16
3	SHEULI KANGSA BANIK BIL PAR , SILCHAR. ASSAM	Prof. Manabendra Dutta Choudhury( supervisor) Dr. Anupam Das Talukdar	Role of arecoline in inducing atherosclerosis : A molecular perspective	Role of arecoline in atherosclerosis : A molecular and biochemical perspective	Life Science & Bioinformatics	No.Ph.D/3033/16 dt.09.09.16
4	SUBRATA DAS SAHARJUM, DIGASRIKONA, SILCHAR, CACHAR 9435205191	Dr. Anupam Das Talukdar( supervisor) Prof. Manabendra Dutta Choudhury(Co-Supervisor) Dr. Shamee Bhattacharjee(Co-Supervisor)	An investigation into the anti-proliferative, pro-apoptotic and anti-metastatic potential of traditional medicinal plants of North- East India		Life Science & Bioinformatics	No.Ph.D/3029/16 dt.09.09.16
5	SANGITA DEY RADHARANI COLONY, PANCH GRAM , HAILAKANDI -2	Prof. Sanjib Kumar Panda	Functional genomic studies on iron stress in pulse legume		Life Science & Bioinformatics	No.Ph.D/3035/16 dt.09.09.16

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6	SWEETY NATH BARBHUIYA JARAILTALA BAZAR CACHAR, ASSAM 9435723575	Prof. Sarbani Giri	Reproductive toxicological impact of chronic Arsenic exposure and smokeless tobacco and assessment of estrogen receptor status in correlation with Anoikis	Reproductive toxicological implications of chronic arsenic and smokeless tobacco exposure and role of some phytonutrients in establishing antioxidant defense	Life Science & Bioinformatics	No.Ph.D/3032/ 16 dt.09.09.16
7	RINGHOILAL CHOREI MANIKBANDH,BAZARICHERA, KARIMGANJ	Dr. Himanshu Kishore Prasad	Functional characterization of regulatory pathways of sulfur metabolism in <i>Komagataella phaffii</i>	Identification and functional characterization of novel sulfur metabolic pathway genes of <i>Komagataella phaffii</i>	Life Science & Bioinformatics	No.Ph.D/3036/ 16 dt.09.09.16
8	AKAN BARHAI BAGDOBA, GOALPARA,ASSAM	Dr. Suchismita Das	Phytoremediation trials on Arsenic contaminated sites in Barak Valley, South Assam		Life Science & Bioinformatics	No.Ph.D/3030/ 16 dt.09.09.16
9	APARAJITA DAS 1 <sup>ST</sup> LINK , SILCHAR, 09435503219	Dr. Sarbani Giri	Role of arecoline N-oxide in the pathogenesis of oral cancer through disruption of tight junction and adherens junction proteins		Life Science & Bioinformatics	No.Ph.D/3031/ 16 dt.09.09.16
10	ARABINDA PATAR S/O M. PATAR VILL.GARMAI, P.O.SARUBARI DIST. MORIGAON ASSAM 9435719041	Dr. Anirudha Giri	In vivo assessment of toxicity of heavy metals and metal nanoparticles in anuran tadpoles		Life Science & Bioinformatics	No.Ph.D/3203/ 17 dt.27.03.17

ASSAM UNIVERSITY, DIPHU CAMPUS

SI No	NAME & ADDRESS OF RESEARCH SCHOLAR	NAME OF THE SUPERVISOR / CO-SUPERVISOR (IF ANY)	TITLE OF THE RESEARCH PROPOSAL (as per Provisional Registration)	TITLE OF THE RESEARCH PRPOPOSAL (if modified)	DEPT.	PH.D REGISTRATION NO. & DATE
1	PRILA HANSEPI Longjonsarpo, Diphu, K/A- 782462 M-9401377496	Dr. Robindra Teron	Studies on Ethnomycology of Macrofungi in Karbi Anglong, Assam	N/A	Life Science & Bio-informatics (AUDC)	Ph.D/3040/16 Dt: 09.09.2016
2	AKOIJAM BASANTA SINGH Kwa Keithel Konjeng Leikai, Imphal West- 795001 M- 8794740098	Dr. Robindra Teron	Ethnoecology of Traditional Agrorforestry Practices of the Angami Nagas of Nagaland	Traditional Agroforestry Practices of the Angami Nagas: Agrobiodiversity and Sustainable development	Life Science & Bio-informatics (AUDC)	Ph.D/3039/16 Dt: 09.09.2016
3	WETETSHO KAPFO Pfutseromi Village, Phek , Nagaland -797107 M-9615378610	Dr. Ramie H Begum Dr. Vinotsole Khamo (Co-Supervisor)	Studies on the Molecular Epidemiology and Phylogeny of Paragonimus species in Nagaland, India	N/A	Life Science & Bio-informatics (AUDC)	Ph.D/3043/16 Dt: 09.09.2016
4.	JADAB RAJKONWAR Sonari, Parbatipur, Sivasagar- 785690 M - 9706402917	Dr. Pichili Vijaya Bhaskar Reddy  Dr. H.K. Gogoi (Co-Supervisor)	Exploration, isolation and identification of freshwater toxigenic cyanobacteria in North-East India	Exploration and characterization of freshwater toxigenic cyanobacteria of North-East India	Life Science & Bio-informatics (AUDC)	Ph.D/3042/16 Dt: 09.09.2016
5.	BIDISHA DAS 671, Sahid Hemanta kumar Basu Road,	Dr. Pichili Vijaya Bhaskar Reddy Dr. Vanlalhmuaka	Development of rapid assay for detection of Dengue virus in vector mosquitoes	N/A	Life Science & Bio-informatics (AUDC)	Ph.D/3041/16 Dt: 09.09.2016

Kolkata- 700074	(Co-supervisor)				
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### Resolution No.3 M. PHIL TITLE REGISTRATION

Chairman placed the proposal for M. Phil Title Registration as approved by DRC and further verified in BPGS and forwarded to the School Board.

#### ASSAM UNIVERSITY CAMPUS

Sl. No	SCHOLAR'S DETIALS	NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY)	TITLE OF THE RESEARCH PROPOSAL	DEPT.	PROPOSAL PASSED BY SCHOOL BOARD ON	AU. REGN. NO. & YEAR
1.	Purbali Biswas D/O Late Pallab Biswas Nayapara , Kalibari Road, Dharmanagar. 9402142678 purbalibiswas@gmail.com	Dr. Shubhadeep Roychoudhury	A study on seminal oxidation reduction potential and its correlation to male infertility	Life Science & Bioinformatics		No.03-140061216of 2014-2015
2	Banashree Chetia Phukan D/O Khagendra Nath Chetia Phukan Seujpur , Dibrugarh-1 Assam 08876154352 banashreechetiaphukan31@gmail.com	Dr. Anupom Borah	Unveiling the role of Garcinol in the treatment of Parkinson's disease.	Life Science & Bioinformatics		No.41-160095243 of 2016-2017

### Resolution No. 4: EXTENSION OF PERIOD

The following cases have applied for extension of period of PhD/M.Phil Work. The Board scrutinized the applications and forwarded the same to the School Board

#### ASSAM UNIVERSITY CAMPUS :

Sl. No	NAME & RESIDENTIAL ADDRESS OF RESEARCH SCHOLAR	DEPARTMENT	PH.D/M.PHIL REGISTRATION NO. & DATE	PERIOD	REMARKS
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1.	PUJA UPADHYAYA	Life Science & Bioinformatics	Ph.D/2594/14 date 16.09.2014	1 year	
2.	SAMPA GHOSH	Life Science & Bioinformatics	Ph.D/2600/14 date 16.09.2014	1 year	
3.	SARADIA KAR	Life Science & Bioinformatics	Ph.D/2502/14 date 12.03.2014	1 year	
4.	KRISHNA BHUYAN	Life Science & Bioinformatics	Ph.D/2596/14 date 16.09.2014	1 year	
5.	JOYDEB DEY	Life Science & Bioinformatics	Ph.D/2593/14 date 16.09.2014	1 year	
6.	KAKOLI CHANDA	Life Science & Bioinformatics	Ph.D/2598/14 date 16.09.2014	1 year	
7.	ATIFA BEGUM MOZUMDER	Life Science & Bioinformatics	Ph.D/2595/14 date 16.09.2014	1 year	
8.	SANJIT NAMASUDRA	Life Science & Bioinformatics	Ph.D/2597/14 date 16.09.2014	1 year	
9.	AGNIV KUMAR LASKAR	Life Science & Bioinformatics	M.Phil/1139/17 date 27.03.2017	1 year	

**ASSAM UNIVERSITY, DIPHU CAMPUS :**

SI No	NAME & ADDRESS OF RESEARCH SCHOLAR	DEPARTMENT	PH.D/ M.PHIL REGISTRATION NO. & DATE	PERIOD	REMARKS
1	SUJATA SAPAM	Life Science & Bio-informatics AUDC	Ph. D/ 2504/14 Dt. 12.03.2014	1 year	
2	DIPANKAR LAKHAR	Life Science & Bio-informatics AUDC	Ph. D/ 2507/14 Dt. 12.03.2014	1 year	
3	H NILIMA DEVI	Life Science & Bio-informatics AUDC	Ph. D/2602/14 Dt. 16.09.2014	1 year	

### Resolution No. 5: RE-REGISTRATION

Following candidates could not submit their thesis within stipulated time period after their registration. Therefore their applications seeking re-registration (for two more years) were considered and forwarded to School Board for further necessary action.

#### ASSAM UNIVERSITY CAMPUS :

Sl. No	NAME & DEPARTMENT	TITLE	NAME OF SUPERVISOR/ CO-SUPERVISOR	PH.D. REGN. NO date	RE-REGISTRATION W.E.F.
1.	Satyajit Das Life science & Bioinformatics	Limnological studies of certain rivers of Assam and Mizoram with emphasis on fishes	Prof. Devashish Kar	Ph.D/2425/13 date 12.09.2013	12.09.2018
2.	Paramita Bhattacharjee Life science & Bioinformatics	Protective role of Quercetin in Deltamethrin induced toxic effects in <i>Channa punctata</i> (Bloch. 1793): An integrated approach	Dr. Suchismita Das	Ph.D/2428/13 date 12.09.2013	12.09.2018
3.	H. Ashalata Singha Life science & Bioinformatics	Neurotoxicity of selected medicinal plants of Cachar district, Assam and their potential effect on Calcium ion channels	Dr. Meenakshi Bawari (Supervisor) Dr. Mahuya Sengupta(Co-sup)	Ph.D/2432/13 date 12.09.2013	12.09.2018
4.	Longjam Malemnganbee Chanu Life science & Bioinformatics	Morpho-taxonomic studies on Lianas in Manipur and mode of their seed dispersal	Dr. Debjyoti Bhattacharyyaa	Ph.D/2430/13 date 12.09.2013	12.09.2018

### Resolution No. 6: PANEL OF EXAMINERS

Panel of Ph.D/M.Phil thesis examiners for following candidates were received from their respective supervisors. The sealed envelopes were forwarded to School Board for further action.



## ASSAM UNIVERSITY CAMPUS

Sl. No	NAME & RESIDENTIAL ADDRESS OF RESEARCH SCHOLAR	DEPARTMENT	PH.D/M.PHIL REGISTRATION NO. & DATE	NAME OF THE SUPERVISOR/ CO-SUPERVISOR (IF ANY)
1.	SANJENBAM SANJIBIA DEVI	Life Science & Bioinformatics	Ph.D/2098/12 date 26.09.2012	Prof. S. K. Panda
2.	BHABEN CHOWARDHARA	Life Science & Bioinformatics	Ph.D/2126/12 date 26.09.2012	Prof. S. K. Panda
3.	SMITA SAHOO	Life Science & Bioinformatics	Ph.D/2111/12 date 26.09.2012	Prof. S. K. Panda
4.	PANKAJ BORGAHAIN	Life Science & Bioinformatics	Ph.D/2130/12 date 26.09.2012	Prof. S. K. Panda
5.	SATYAJIT DAS	Life Science & Bioinformatics	Ph.D/2425/13 date 12.09.2013	Prof. Devashish Kar
6.	SULATA KAR	Life Science & Bioinformatics	Ph.D/2117/12 date 26.09.2012	Prof. Devashish Kar
7.	PAPIYA DAS	Life Science & Bioinformatics	Ph.D/2140/12 date 26.09.2012	Prof. Devashish Kar
8.	M. BIMALA DEVI	Life Science & Bioinformatics	Ph.D/2120/12 date 26.09.2012	Prof. Devashish Kar
9.	UMA DAS	Life Science & Bioinformatics	Ph.D/2120/12 date 26.09.2012	Prof. Devashish Kar
10.	PUJA UPADHAYA	Life Science & Bioinformatics	Ph.D/2594/14 date 16.09.2014	Prof. Sarbani Giri
11.	ATIFA BEGUM MOZUMDER	Life Science & Bioinformatics	Ph.D/2595/14date	Dr. Himangshu K. Prasad

			16.09.2014	
12	KAKOLOI CHANDA	Life Science & Bioinformatics	Ph.D/2598/14 date 16.09.2014	Dr. Himangshu K. Prasad
13	RIDIP KUMAR GOGOI	Life Science & Bioinformatics	Ph.D/2118/12 date 26.09.2012	Dr. Himangshu K. Prasad
14	NIBENDU NATH	Life Science & Bioinformatics	Ph.D/2163/12 date 26.09.2012	Dr. Himangshu K. Prasad
15	LILY LAMHOICHONG HAOKIP[	Life Science & Bioinformatics	M.Phil/1138/17 date" 27.03.2017	Dr. Anupam Das Talukdar
16	AGNIV LASKAR	Life Science & Bioinformatics	M.Phil/1139/17 date" 27.03.2017	Dr. Suchismita Das

**Resolution No. 7: Miscellaneous matters:**

1. Members discussed about organizing one school board meeting at Diphu Campus and suggested, the Head -in-Charge to initiate a proposal and do the needful.

The meeting ended with a vote of thanks from and to the chair.



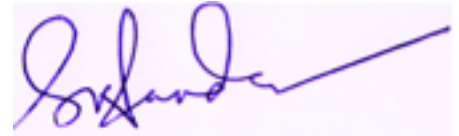
Prof. S. K. Panda  
Chairman, BPGS  
Department of Life Sc. & Bioinformatics, AUS

No.F.44/AULS/2018/

Date :6.03.2018

Copy to :

1. PS to Vice Chancellor, AUS for his kind information
2. The Registrar, AUS.
3. The Dean, School Board, School of Life Science, AUS
4. All Members, BPGS, Department of Life Science & Bioinformatics , AUS.
5. Office copy.



Chairman, BPGS