



## ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")  
Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2679

Date: 20/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Prof. Dhiraj Bora  
Vice Chancellor  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam – 781013

**Subject: Award of Collaborative Research Scheme for the project titled "ANAEROBIC DIGESTION OF WATER HYACINTH" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "ANAEROBIC DIGESTION OF WATER HYACINTH" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

1. Your project is entitled to a total Rs. 300000/- (Rupees Three Lakhs only).
2. An **initial amount of 25%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Registrar

Assam Science and Technology University

Date: 20/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/

Copy to:

1. P.S to Hon'ble Vice Chancellor, ASTU for kind information.
2. Office File.

Registrar

Assam Science and Technology University



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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

Date: 20/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2676

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Prof. Dhiraj Bora  
Vice Chancellor  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

Subject: Award of Collaborative Research Scheme for the project titled "Assessment of water quality of some wetlands in the Brahmaputra valley, Assam" under TEQIP III.

Dear Sir,

This is to inform you that your project titled "Assessment of water quality of some wetlands in the Brahmaputra valley, Assam" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

1. Your project is entitled to a total Rs. 300000/- (Rupees Three Lakhs only).
2. An **initial amount of 25%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Registrar

Assam Science and Technology University

Date: 17/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2485

Date: 17/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Prof. Dhiraj Bora  
Vice Chancellor  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

**Subject: Award of Collaborative Research Scheme for the project titled "Radiation Technology development for food preservation & crop improvement" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "**Radiation Technology development for food preservation & crop improvement**" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

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2. An **initial amount of 25%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Registrar

Assam Science and Technology University

Date: 17/07/2019

Registrar

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Website: www.astu.ac.in

Date: 17/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2476

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Bharat Kakati  
Assistant Professor  
Dept. of Energy Engineering  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

**Subject: Award of Collaborative Research Scheme for the project titled "Soil contamination by heavy metals due to Municipal Solid Waste" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "**Soil contamination by heavy metals due to Municipal Solid Waste**" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

1. Your project is entitled to a total Rs. 300000/- (Rupees Three Lakhs only).
2. An **initial amount of 25%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Registrar

Assam Science and Technology University

Date: 17/07/2019

*Nile*

  
Registrar

Assam Science and Technology University

*Nile*



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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2491

Date: 17/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Plaban Bora  
Assistant Professor  
Dept. of Energy Engineering  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam – 781013

**Subject: Award of Collaborative Research Scheme for the project titled "Study on Design of Energy Efficient Building in North-East India" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "Study on Design of Energy Efficient Building in North-East India" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

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3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Registrar

Assam Science and Technology University

Nilo

Date: 17/07/2019

Registrar

Assam Science and Technology University

Nilo





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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2483

Date: 17/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Mr. Nabajit Dev Choudhury  
Assistant Professor  
Dept. of Energy Engineering  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

**Subject: Award of Collaborative Research Scheme for the project titled "Pyrolysis of locally available biomass samples and their blends: A study on effect of parameters, characterization of products and evaluation of thermal behavior" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "Pyrolysis of locally available biomass samples and their blends: A study on effect of parameters, characterization of products and evaluation of thermal behavior" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

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2. An initial amount of 25% of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to submit Form A within 7 days of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Registrar

Assam Science and Technology University

Date: 17/07/2019

  
Registrar

Assam Science and Technology University



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Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2482

Date: 17/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Mr. Monoj Baruah  
Assistant Professor  
Dept. of Energy Engineering  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

Subject: Award of Collaborative Research Scheme for the project titled "Computational Investigation of Perforated Hollow Shape Energy Efficient Elliptical Pin Fin Heat Exchanger" under TEQIP III.

Dear Sir,

This is to inform you that your project titled "Computational Investigation of Perforated Hollow Shape Energy Efficient Elliptical Pin Fin Heat Exchanger" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

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3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to submit **Form A** within 7 days of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Registrar

Assam Science and Technology University

Date: 17/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/

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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2651

Date: 20/07/2019

From: Registrar  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Bharat Kakati  
Assistant Professor  
Dept. of Energy Engineering  
Assam Science and Technology University  
Jalukbari, Guwahati  
Assam - 781013

Subject: Award of Collaborative Research Scheme for the project titled "Bio Compatible Properties of Tea Tree Oil Derived Plasma Polymer Films" under TEQIP III.

Dear Sir,

This is to inform you that your project titled "Bio Compatible Properties of Tea Tree Oil Derived Plasma Polymer Films" amounting to Rs.300000/- (Rupees Three Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to September 15, 2020 with the following terms and conditions:

1. Your project is entitled to a total Rs. 300000/- (Rupees Three Lakhs only).
2. An initial amount of 25% of the total project value will be released to the account of the Head of the Institution for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to submit Form A within 7 days of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All permanent equipment and other tangible properties procured under the research project will automatically become the property of the university.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

  
Registrar

Assam Science and Technology University

Date: 20/07/2019

NO: ASTU/TEQIP-III/Collaborative Research/2019/ 2652-53

Copy to:

1. P.S to Hon'ble Vice Chancellor, ASTU for kind information.
2. Office File.

  
Registrar

Assam Science and Technology University





# ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 /10362

Date: 31/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati  
To: Dr. Tapan Rajbongshi  
Post Doctoral Fellow  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Restoration and management of Gara River, Urpot Beel and Mora Manah River Dead Channels and degraded Wetlands of Assam." under TEQIP III.**

Sir,

This is to inform you that your project titled "Restoration and management of Gara River, Urpot Beel and Mora Manah River Dead Channels and degraded Wetlands of Assam." amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000 /- (Rupees Two Lakhs only).
2. An initial amount of 50% of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Yours Sincerely

TEQIP-III Coordinator

Assam Science and Technology University

Date: 31/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

Copy to:

1. P.S to Hon'ble Vice Chancellor, ASTU for kind information.
2. Registrar, ASTU for kind Information.
3. The Finance(&Accounts) Officer, ASTU for kind information.
4. Office File.

TEQIP-III Coordinator

Assam Science and Technology University



# ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")

Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam

Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

/ 10 361

Date: 31/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Bharat Kakati  
Assistant Professor  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Dead channels and degraded wetlands of Nagaon and Hojai- Their restoration and management actions and plans" under TEQIP III.**

Sir,

This is to inform you that your project titled "Dead channels and degraded wetlands of Nagaon and Hojai- Their restoration and management actions and plans" amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000 /- (Rupees Two Lakhs only).
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4. You are required to **submit Form A** within 7 days of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Yours Sincerely



TEQIP-III Coordinator

Assam Science and Technology University

Date: 31/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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TEQIP-III Coordinator

Assam Science and Technology University





# ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10259

Date: 22/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: 1. Dr. Bharat Kakati (Principal Investigator)  
Assistant Professor  
Assam Science and Technology University  
Guwahati-781013  
2. Dr. Mausumi Das (Co Principal Investigator)  
Assistant Professor  
Sipajhar College, Darrang, Assam

**Subject: Award of Competitive Research Scheme for the project titled "Development of organic gas sensor using Polyaniline Nanocomposite" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "**Development of organic gas sensor using Polyaniline Nanocomposite**" amounting to Rs. 2,98,000 /- (Rupees Two Lakhs Ninety Eight Thousand only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 2,98,000 /- (Rupees Two Lakhs Ninety Eight Thousand only).
2. An **initial amount of 50%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
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You are requested to acknowledge the receipt of this letter.

With Regards,

Y/Sincerely

TEQIP-III Coordinator

Assam Science and Technology University

Date: 22/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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TEQIP-III Coordinator

Assam Science and Technology University



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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: [www.astu.ac.in](http://www.astu.ac.in)

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10364

Date: 31/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati  
To: Dr. Karabee Das  
Research Associate  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Socio-economic analysis of dead channels and degraded wetlands in Kamrup and Nalbari districts of Assam." under TEQIP III.**

Madam,

This is to inform you that your project titled "Socio-economic analysis of dead channels and degraded wetlands in Kamrup and Nalbari districts of Assam" amounting to Rs. 200000/- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

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You are requested to acknowledge the receipt of this letter.

With Regards,

Yours Sincerely

TEQIP-III Coordinator  
Assam Science and Technology University

Date: 31/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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TEQIP-III Coordinator  
Assam Science and Technology University





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(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")

Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam

Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10360

Date: 31/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati  
To: Monoj Baruah  
Assistant Professor  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Restoration and management of dead channels and wetlands in Charikuria-Dhirai and Moridikrang, Assam" under TEQIP III.**

Sir,

This is to inform you that your project titled "**Restoration and management of dead channels and wetlands in Charikuria-Dhirai and Moridikrang, Assam**" amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000 /- (Rupees Two Lakhs only).
2. An initial amount of 50% of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Yours Sincerely

TEQIP-III Coordinator

Assam Science and Technology University

Date: 31/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

Copy to:

1. P.S to Hon'ble Vice Chancellor, ASTU for kind information.
2. Registrar, ASTU for kind Information.
3. The Finance(&Accounts) Officer, ASTU for kind information.
4. Office File.

TEQIP-III Coordinator

Assam Science and Technology University



# ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")

Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam

Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10254

Date: 22/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Pankaj Borah  
Assistant Professor  
Jorhat Institute of Science and Technology  
Jorhat, Assam.

**Subject: Award of Competitive Research Scheme for the project titled "Performance analysis of solar panel with automated cleaning system" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "**Performance analysis of solar panel with automated cleaning system**" amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000 /- (Rupees Two Lakhs only).
2. An **initial amount of 50%** of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

*Y/ Sincerely*

TEQIP-III Coordinator

Assam Science and Technology University

Date: 22/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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4. Principal, JIST, Jorhat.
5. Office File.

TEQIP-III Coordinator

Assam Science and Technology University





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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam

Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10263

Date: 22/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Plaban Bora  
Assistant Professor  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Advanced Biofuel from Locally Available Non-Edible Oil Feedstocks of North-East India" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "Advanced Biofuel from Locally Available Non-Edible Oil Feedstocks of North-East India" amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000 /- (Rupees Two Lakhs only).
2. An initial amount of 50% of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Y/Sincerely

TEQIP-III Coordinator

Assam Science and Technology University

Date: 22/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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TEQIP-III Coordinator

Assam Science and Technology University



# ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

Date: 22/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Plaban Bora  
Assistant Professor  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Feasibility Study of Floating Solar System with Bioresource based Supporting Structures" under TEQIP III.**

Dear Sir,

This is to inform you that your project titled "Feasibility Study of Floating Solar System with Bioresource based Supporting Structures" amounting to Rs. 200000/- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

1. Your project is entitled to a total grant of Rs. 200000/- (Rupees Two Lakhs only).
2. An initial amount of 50% of the total project value will be released to the account of the **Head of the Institution** for disbursement.
3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

*Y/Sincerely*  
*B. M.*

TEQIP-III Coordinator

Assam Science and Technology University

Date: 22/10/2020

NO: ASTU/TEQIP-III/Collaborative Research/2019/548

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*B. M.*

TEQIP-III Coordinator

Assam Science and Technology University





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Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam  
Website: www.astu.ac.in

NO: ASTU/TEQIP-III/Collaborative Research/2019/548 / 10363

Date: 31/10/2020

From: TEQIP-III Coordinator  
Assam Science and Technology University  
Jalukbari-781013, Guwahati

To: Dr. Sanghita Dutta  
Post Doctoral Fellow  
Assam Science and Technology University  
Guwahati-781013

**Subject: Award of Competitive Research Scheme for the project titled "Wetland management plan for Punoi- Puspabhadra-Bega of the Brahmaputra valley" under TEQIP III.**

Madam,

This is to inform you that your project titled "Wetland management plan for Punoi- Puspabhadra-Bega of the Brahmaputra valley" amounting to Rs. 200000 /- (Rupees Two Lakhs only), has been selected under Collaborative Research Scheme of ASTU under TEQIP III program of MHRD funded by World Bank for the period up to March 15, 2021 with the following terms and conditions:

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3. Next installments will be released on production of expenditure details of the First Installment. You are required to fill up the forms A, B, C, D, E, F and G as and when required for the project.
4. You are required to **submit Form A within 7 days** of the award of the research grant by the university.
5. The decision of the university authorities in any matter regarding the research proposal will be final and binding.
6. All **permanent equipment** and other tangible properties procured under the research project will automatically become the **property of the university**.
7. All the forms are attached herewith.

You are requested to acknowledge the receipt of this letter.

With Regards,

Yours Sincerely

TEQIP-III Coordinator

Assam Science and Technology University

Date: 31/10/2020

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TEQIP-III Coordinator

Assam Science and Technology University