

**3.2.2: Department wise list of projects indicating title of the funded project, Name of the teacher, the amount and the funding agency during the last five years.**

<b>Year</b>	2022-23	2021-22	2020-21	2019-20	2018-19
<b>Number</b>	03	Nil	01	02	06

**Chemical Engineering Department:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Satyabrata Mohanta	Chemical	Up gradation of Indian iron ore fines (-1 mm + 45 um), slimes, low grade ores and tailings by Teeter bed separator."	2018-19	SERB(DST)	2679600
2	Dr. Satyabrata Mohanta	Chemical	"Establishment of a skill and personality development programme centre for the SC/ST students."	2019-20	AICTE	19,66117
3	Dr. Satyabrata Mohanta	Chemical	"Modernization of the existing Fuel Technology Laboratory to enhance our academic and research dimensions"	2017-18	AICTE	10,50,000
4	Dr. Ipsita Dipamitra Behera	Chemical	"Development of sustainable bioremediation technology for degradation of petroleum hydrocarbon pollutants of Paradip Refinery"	2022-23	OSHEC	632000
5	Dr. Dipa Das	Chemical	"Adsorption and Recovery of Carbon Dioxide from Flue Gas Released by Coal Based Thermal PowerPlant"	2022-23	OSHEC	672000
6	Dr. Ipsita Dipamitra Behera	Chemical	"Development of bioremediation strategy for enhanced degradation of petroleum hydrocarbon contaminated soil in Paradip industrial area"	2022-23	Science and Technology Department, Govt of Odisha	594000

**Metallurgical and Materials Engineering Department:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Mr. Siddhartha Tiwari	MME	Financial Sanction under Teachers Associateship for Research Excellence (TARE)	2018-19	SERB	1830000
2	Dr.Prafulla Kumar Mallik	MME	"Processing and Characterization of Ab03 CaTi03 Electroconductive Nanocomposite For The Femoral Head In Total Hip Replacement"	2016-17	SERB	47,80,000
3	Dr. Prafulla Kumar Mallik	MME	"Modernization and Removal of Obsolescence of Materials Processing Laboratory"	2019-20	MODROB (AICTE)	10,00,000

**Production Engineering Department:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Bibhuti Bhusan Choudhury	Production	"Design and Development of Artificial Prosthetic Limbs"	2020-21	Science and Technology Department, Govt of Odisha	574000/-

**Mechanical Engineering Department:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Bibhuti Bhusan Choudhury	MECHANICAL	"Smart Automated Robotic Wheelchair"	2017-18	Planning And Convergence Dept., Govt of Odisha	10,00,000

**Computer Science and Engineering Department:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
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1	Dr. Biswanath Sethi	CSE	"Cellular Automata Model for the Design and Implementation of an Efficient Pattern Generation Tool for Sambalpuri Sarees and Jute Works"	2018-19	DST-SERB	1869000/-
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**Department Of Physics:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Anukul Prasad Parhi (PI) Dr Md N Khan(Co-PI) Mr Asutya Kumar Biswal(Co-PI) Dr Amritendu Roy(Co-PI) Prof. S Sundar Kumar Iyer(Co-PI)	Physics	"Fabrication of pinhole free and uniform thin film of lead-free perovskites for photovoltaic and optoelectronic applications"	2018-19	NPIU	1757000/

**Department of Chemistry:**

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr Niladri Maity (PI) Dr Binod Bihari Panda (Co-PI) Dr Saurav Chatterjee (Co-PI)	Chemistry	"Design and Development of Tandem Catalysts for Multi-step Chemical Transformation"	2018-19	NPIU	1116000
2.	Dr Debakanta Tripathy(PI) Dr Binod Bihari Panda(Co-PI) Dr Dillip Kumar Chand(Co-PI)	Chemistry	"Design and synthesis of Pt(II) Based Macrocyclic Hosts for Selective recognition of Aromatic Hydrocarbons"	2018-19	NPIU	1045000

rediffmail

Mailbox of satyabrata.mohanta@rediffmail.com

Print

Cancel

From: SERB\_Administrator@serbonline.in

To: &lt;"info@serbonline.in"@imsva02.cdacnoida.in&gt;

Subject: SERB-Notification

Date: Wed, 03 Oct 2018 15:16:26 IST



**Science and Engineering Research Board**  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
Department of Science and Technology, Government of India

FILE NO. EMR/2017/000979

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)***(a statutory body of the Department of Science & Technology, government of India)*

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 12-Sep-2018

**ORDER**

Subject: Financial Sanction of the research project titled **"Up gradation of Indian iron ore fines (-1 mm + 45 μm), slimes, low grade ores and tailings by Teeter bed separator."** under the guidance of Dr. Satyabrata Mohanta, Chemical Engineering, Indira Gandhi Institute of Technology, At/p.o.: sarang dist: dhenkanal odisha, Dhenkanal, Odisha-759146 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2679600/- (Rs. Twenty Six Lakh Seventy Nine Thousand Six Hundred Only)** with break-up of **Rs. 550000/- under Capital (Non-recurring) head and Rs.2129600/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2679600/-** has been approved are given below:

The following budget may be considered for **Indira Gandhi Institute Of Technology, At/P.O.: Sarang Dist: Dhenkanal Odisha**



Dated-23<sup>rd</sup> December, 2019

Date of commencement of scheme: 21/01/2020  
F. No.65-23/RIED/SPDP/POLICY-1/2018-19

All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**SPDC- Sanction Letter**

To

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi - 110070.

**Subject:** Release of a sum of **Rs. 9,83,058/- (Rupees Nine lakh eightythree thousand fifty eight only)** being the 1<sup>st</sup> installment of the total grant of **Rs. 19,66,117/- (Rupees Nineteen lakh sixty six thousand one hundred seventeen only)** to conduct the program under the scheme **Skill and Personality Development Program Centre for SC/ST students (SPDC)** for the year 2018-19 payable during the current financial year 2019-20-reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of **Rs. 9,83,058/- (Rupees Nine lakh eightythree thousand fifty eight only)** as 1<sup>st</sup> installment out of the total approved grant-in-aid of **Rs. 19,66,117/- (Rupees Nineteen lakh sixty six thousand one hundred seventeen only)** for running of Skill and Personality Development Program Centre for SC/ST students under the Scheme **Skill and Personality Development Program Centre for SC/ST students (SPDC)**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, Indira Gandhi Institute of Technology, Sarang, AT/PO, IGIT, Sarang, Dhenkanal, Sarang, Odisha-759146		
2.	Permanent ID of institute:	1-412736121		
2.	Title of Programme:	Establishment of a skill and personality development programme centre for the SC/ST students.		
3.	Name of Coordinator:	Dr. Satyabrata Mahanta		
4.	Duration of the Programme:	3 Years		
5.	Grant-in-aid Sanctioned:	<b>Total:</b> Rs.19,66,117/-	Non-Recurring (85%): Rs.16,71,200/-	Recurring (15%) Rs.2,94,917/-
6.	Amount to be released during the year 2019-20:	<b>Total:</b> Rs.9,83,058/-	Non-Recurring (85%): Rs.8,35,599/-	Recurring (15%) Rs.1,47,459/-
7.	Sanctioned grant-in-aid is debitible to:	Major Head 601.1 (b) SPDP Plan Head		

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the grant-in-aid bill and shall be disbursed to and credited to the account of Director/Principal/Registrar of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**I. Release of funds**

- The Principal/ Director of the institute and the Coordinator of the program are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, against which the grant is being released:

①

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Ref. No. 9-8/RIFD/MODROB/Policy-1/2016-17

\_\_\_\_\_.2017

The Drawing and Disbursing Officer  
(Local)

Sub: Release of Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS) for the year 2016-17 payable during the current financial year 2017-18.

Sir,

I am directed to convey the sanction of the Council for payment of Rs. 1050000/- (Rupees Ten Lakh Fifty Thousand Only) for the year 2016-17 under the Modernization and Removal of Obsolescence Scheme (MODROBS) to Indira Gandhi Institute Of Technology Sarang, At/Po:Igit Sarang Odisha for meeting the expenditure for implementing the Scheme as per details given below:

1. Name of the Beneficiary Institution : Indira Gandhi Institute of Technology Sarang, At/Po:Igit Sarang, Dhenkanal, Sarang, Odisha
2. Chief Coordinator's Name & Deptt. : Dr. Satyabrata Mahanta, Deptt. of Biotechnology, Chemical Engine
3. Title of the Project : Modernization of the existing Fuel Technology Laboratory to enhance our academic and research dimensions
4. Grant-in-aid Sanctioned (80% in advance and 20% as reimbursement on submission of UC and other related documents) : Rs.1050000/- [Rs.864706 /- for non-recurring and Rs.185294 /- for recurring expenditure]
5. Amount to be released : Rs. 1050000/- ✓
6. Approved Duration (in years) : 2 Year

1. The sanctioned grant-in-aid is debitable to the major Head 601.4.a MODROBS grant and is valid for payment during the financial year 2016-17.
2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Principal / Director / Registrar Indira Gandhi Institute Of Technology Sarang, At/Po:Igit Sarang, Dhenkanal, Sarang, Odisha
3. The Institute is requested to verify the correctness of the under mention bank account/ RTGD submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be reported to AICTE immediately along with refund of entire grant.

Bank Name	Bank Branch and address	Account Holder's Name	Account Number	Type of Account	IFSC Code	Type of Institution	Institution's PAN No.
STATE BANK OF INDIA	AT/PO IGIT Sarang Dhenkanal Odisha	Principal, IGIT Sarang	30295104395 ✓	Saving Account	SBIN0010246	Government	AAAT15050J

4. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
6. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
7. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.

Contd...2/-



Date:29.11.2019

F.No.9-40/RIFD/MOD/Policy-I/2018-19

**All India Council for Technical Education**  
(A Statutory Body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**MODROB - Sanction Letter**

F.No.9-40/RIFD/MOD/Policy-1/2018-19

Date: 02.12.2019

To,

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi- 110070.

**Sub: Release of a sum of Rs.1000000/- (Rupees Ten Lakh Only) being the Grant-in-Aid under the scheme Modernization and Removal of Obsolescence (MODROB) for the year 2018-19 payable during the current financial year 2019-20- reg.**

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs.1000000/- (Rupees Ten Lakh Only)** as Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	<b>Director/ Principal/ Registrar, INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG, AT/PO:IGIT SARANG Odisha -759146.</b>		
2.	Title of Project:	Modernization and Removal of Obsolescence of Materials Processing Laboratory		
3.	Name of Coordinator:	Dr. PRAFULLA MALLIK		
4.	Duration of the project:	<b>2 Years</b>		
4.	Total Grant-in-aid Sanctioned:	<b>Total: Rs.1000000/-</b>	<b>Non-Recurring (85%): Rs.850000/-</b>	<b>Recurring (15%): Rs.150000/-</b>
5.	Amount to be released during the year 2019-20:	<b>1st Installment Rs.1000000/-</b>	<b>Non-Recurring (85%): Rs.850000/-</b>	<b>Recurring (15%): Rs.150000/-</b>
6.	Sanctioned grant-in-aid is debit to:	<b>Major Head 601.18(a) Gen. (Plan Head)</b>		

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**THE INSTRUCTIONS/GUIDELINES TO BE FOLLOWED BY UNIVERSITY/INSTITUTION**

**I. Release of funds:**

- a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Branch Addresses	Account Holder Name	Account Type	Account Number	IFSC
AAATI5 050J	STAT E BAN K OF INDI A	IGIT Sarang	AT/PO IGIT Sarang Dhenka nal Odisha	Principal, IGIT Sarang	Savin g Acco unt	3029510439 5	SBIN001 0246

In case of any omission the same should be reported to AICTE immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- c. 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self-financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

## II. Maintenance of accounts:

- a) The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.9-40/RIFD/MOD/Policy-1/2018-19 Dated 02.12.2019 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained
- b) Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- c) The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (list enclosed).
- d) The Council or its nominee shall have the right to check /verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- e) The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- f) After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

## III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi:

- a) If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b) If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- c) In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- d) It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- e) As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.



**IV. Submission of documents by college/institution after completion of Project/Subsequent years:**

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project: -

- a) Feedback form in the prescribed proforma.
- b) The Annual Progress Report (APR) in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d) In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e) Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The constitution of the PEC shall be asunder:
  - i. Principal/Director/Registrar of the Institution(Chairperson)
  - ii. Coordinator of the project (Member Secretary),
  - iii. Two HODs and one subject expert(Members).
  - iv. The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.
- f) Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g) Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h) Photographs of equipment's purchased.
- i) The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

**V. General instructions**

- a) The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b) Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No.9-40/RIFD/MOD/Policy-1/2018-19 in your future correspondence.

Date:29.11.2019

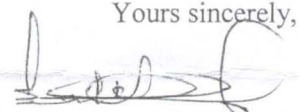
F.No.9-40 /RIFD/MOD/Policy-I/2018-19

- c) The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.
- d) The College / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- e) The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.
- f) The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

**List of Equipment's approved :**

Name of Equipments
Powder Compaction Press 20 Ton High Temperature Box Furnace

Yours sincerely,



Prof. Dileep N. Malkhede  
Advisor-1 (RIFD)

16 DEC 2019

**Copy forwarded for information and necessary action to:**

1. Name and Address of the Coordinator,  
Dr. PRAFULLA MALLIK,  
INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG,  
AT/PO:IGIT SARANG Odisha -759146.
2. The Registrar / Director / Principal,  
INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG,  
AT/PO:IGIT SARANG Odisha -759146.
3. Guard File

Prof. Dileep N. Malkhede  
Advisor-1 (RIFD)

GOVERNMENT OF ODISHA  
SCIENCE & TECHNOLOGY DEPARTMENT

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No. 2744/ST, Bhubaneswar, dated the 16.07.20  
ST-SCST-MISC-0015-2019

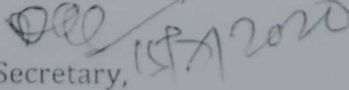
**SANCTION ORDER**

Sanction is hereby accorded for payment of an amount of Rs. 5,74,000/- (Rupees Five lakh seventy-four thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 728 dated 03/06/2020 of Director, IGIT, Sarang	Principal & Secretary, IGIT, Sarang	Research grant for the 1 <sup>st</sup> year to carry out research scheme/ project on "Design and Development of Artificial Prosthetic Limbs" by the Principal Investigator, Bibhuti Bhusan Choudhary, Associate Professor, Department of Mechanical Engineering, IGIT, Sarang-759146	Rs. 5,74,000/-
<b>Total</b>			Rs. 5,74,000/-

(Rupees Five lakh seventy-four thousand) only

By order of the  
Principal Secretary to Government

  
Secretary,

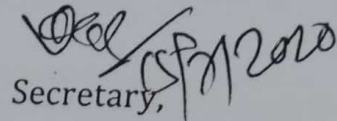
State Council on Science & Technology, Odisha



:2:

Memo No. 2745/ST., dated. 16.07.20

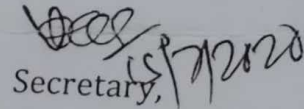
Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 5,74,000/- (Rupees Five lakh seventy-four thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of Principal & Secretary, IGIT, Sarang, Odisha for online payment to the payee. The payee's Account Type- Savings Account, Account No. 30295104395, Bank IFSC Code No. SBIN0010246, MICR No.- 759002523 and Mob. No.: 9437211582.

  
Secretary,

State Council on Science & Technology, Odisha

Memo No. 2746/ST., dated. 16.07.20

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

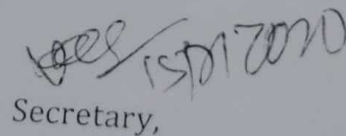
  
Secretary,

State Council on Science & Technology, Odisha

Memo No. 2747/ST., dated. 16.07.20

Copy along with Annexure-I forwarded to the Director, Indira Gandhi Institute of Technology (IGIT), Sarang-759146, Odisha for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after received of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1<sup>st</sup> year i.e. Non-recurring:- Rs 4,00,000/- , and Recurring: Rs 1,74,000/- { Manpower: Rs 1,44,000/-, Consumables: Rs.10,000/-, Travel: Rs 10,000/- and Contingency:-Rs.10,000/-}, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.

  
Secretary,

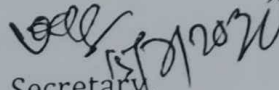
State Council on Science & Technology, Odisha



Memo No. 2748/ST., dated. 16.07.20

Copy along with Annexure-I forwarded to Dr. Bibhuti Bhusan Choudhary, Associate Professor, Department of Mechanical Engineering, IGIT, Sarang-759146 for information and necessary action.

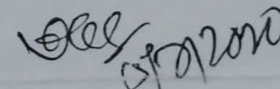
He is requested to submit **Stamped Money Receipt within 07 days after received of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1<sup>st</sup> year i.e. Non-recurring:- Rs 4,00,000/- , and Recurring: Rs 1,74,000/- { Manpower: Rs 1,44,000/-, Consumables: Rs.10,000/-, Travel: Rs 10,000/- and Contingency:-Rs.10,000/-}, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.

  
Secretary,

State Council on Science & Technology, Odisha

Memo No. 2749/ST., dated. 15.7.20

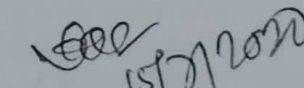
Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.

  
Secretary,

State Council on Science & Technology, Odisha

Memo No. 2750/ST., dated. 16.07.20

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.

  
Secretary,

State Council on Science & Technology, Odisha

✓ 42

**Government of Odisha**  
**Planning & Convergence Department**

\*\*\*\*\*

No. 5008 /P, Bhubaneswar, Dated 11<sup>th</sup> April, 2018  
PC-INO-ACTI-0001-2016

From

**Sri N.K. Panda**  
**Joint Director**

To

**Director**  
**Indira Gandhi Institute of Technology,**  
**Sarang, Dhenkanal, Odisha- 759146**

Sub: **Innovative R & D Project proposal on "Smart Automated Robotic Wheel Chair"**

Sir,

1. In inviting a reference to the subject cited above, I am directed to say that the Selection Committee Meeting on Innovative R & D Project on 03.11.2017 29.01.2018 has recommended the Innovative R & D Project proposal "Smart Automated Robotic Wheel Chair" with the budget as follows:

SL NO	Items	Cost for 3 Years
1	Non-Recurring (Equipments, Stepper motor sets, sensor modules, Data logger, Regenerative Braking, Transmission system, Battery, Drive System, Motor Controller, Voice recognition set, Microcontrollers sets, Joystick, Wheels, Image sensors, software systems, Wheel Chair construction etc)	8.5 Lakhs
2	Recurring Manpower	0.65 Lakhs
3	Consumables / Other Item of expenditure	0.30 Lakhs
4	Travel	0.30 Lakhs
5	Contingency	0.25 lakhs
	Total	10 Lakhs

2. The Principal Investigator of the Research Project shall give his willingness in writing on the acceptance of **Innovative R & D Project** as well as the terms and conditions specified before release of funds for the 1<sup>st</sup> year Research Grant.
  3. The amount so recommended will be sanctioned and released in your favour.
- ✓

4. Financial Assistance to be provided to carry out research activities for subsequent year (for 2<sup>nd</sup> / final year) will be provided after evaluation of 1<sup>st</sup> year work and submission of Utilization Certificate and Audited Statement of Expenditure and Progress report.

There will be quarterly meeting for review of the performance by P & C Department. The Principal Investigator is required to submit quarterly performance about the Project. Also the Principal Investigator may organize visits and discussions at the project site in Indira Gandhi Institute of Technology (IGIT), Sarang, Dhenkanal once in a quarter.

You are therefore, requested to furnish the willingness of the Principal Investigator of the Innovative R & D Project to this Department for needful action.

This is for your kind information & necessary action.

Yours Faithfully

  
Joint Director 11/04/18

Memo No. 5009 /P., Dated 11.4.18

Copy forwarded to Dr Bibhuti Bhusan Choudhury, Associate Professor, Dept of Mechanical Engg, Indira Gandhi Institute of Technology, Sarang, Dist-Dhenkanal, Odisha, 759146, Email: [bbcigit@gmail.com](mailto:bbcigit@gmail.com) for information and necessary action.

  
Joint Director 11/04/18

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Fabrication of pinhole free and uniform thin film of lead-free perovskites for photovoltaic and optoelectronic applications" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. ANUKUL PRASAD PARHI	Principal Investigator	IGIT Sarang
2	Dr. MAHAMAD NAZOR KHAN	Co-Principal Investigator	IGIT Sarang
3	Mr. ASUTYA KUMAR BISWAL	Co-Principal Investigator	IGIT Sarang
4	Dr. AMRITENDU ROY	Co-Principal Investigator	IIT BHUBANESWAR
5	Prof. S. SUNDAR KUMAR IYER	Co-Principal Investigator	IIT KANPUR

A grant of ₹1757000 (Rupees Seventeen Lakhs Fifty Seven Thousand and Paise Zero Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1245000
2	Recurring	
	(i) Domestic Travel	130000
	(ii) Contingencies	115000
	(iii) Consumables	191667
	(iv) Miscellaneous	75000
	<b>Total</b>	<b>1757000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

**Prof. (Dr.) P M Khodke**  
Central Project Advisor





18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Design and Development of Tandem Catalysts for Multi-step Chemical Transformation" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. NILADRI MAITY	Principal Investigator	IGIT Sarang
2	Dr. BINOD BIHARI PANDA	Co-Principal Investigator	Indira Gandhi Institute of Technology, Sarang
3	Dr. SAURAV CHATTERJEE	Co-Principal Investigator	NIT Rourkela

A grant of ₹1116000 (Rupees Eleven Lakh Sixteen Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	799132
2	Recurring	
	(i) Domestic Travel	63333
	(ii) Contingencies	70000
	(iii) Consumables	166667
	(iv) Miscellaneous	16667
	<b>Total</b>	<b>1116000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

**Prof. (Dr.) P M Khodke**  
Central Project Advisor

18<sup>th</sup> June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Design and Synthesis of Pt(II) Based Macrocyclic Hosts for Selective recognition of Aromatic Hydrocarbons" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. DEBAKANTA TRIPATHY	Principal Investigator	IGIT Sarang
2	Dr. BINOD BIHARI PANDA	Co-Principal Investigator	IGIT, Sarang
3	Dr. DILLIP KUMAR CHAND	Co-Principal Investigator	IIT Madras

A grant of ₹1045000 (*Rupees Ten Lakh FourtyFive Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	725000
2	Recurring	
	(i) Domestic Travel	70000
	(ii) Contingencies	66667
	(iii) Consumables	166667
	(iv) Miscellaneous	16667
	<b>Total</b>	<b>1045000</b>

The project is to be completed with expected outcomes achieved on or before 30<sup>th</sup> Sept 2020.

  
**Prof. (Dr.) P M Khodke**  
Central Project Advisor

FILE NO. TAR/2018/001263  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)  
(A statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 27-Feb-2019

**ORDER**

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Mr. SIDDHARTHA TIWARI, Indira Gandhi Institute Of Technology , At/p.o.: Sarang Dist: Dhenkanal Odisha, Dhenkanal, Odisha-759146**- under the mentorship of **Dr. Bhagyadhar Bhoi**, at **Institute of Minerals and Materials Technology Acharya Vihar - 751013**- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of **Rs. 18,30,000/- (Rs. Eighteen Lakh Thirty Thousand Only)** for a duration of 36 months.

The date of start of the project will be 29 November, 2018. The items of expenditure for which the total allocation of **Rs. 18,30,000/-** has been approved are given below:

The following budget is proposed for

**Indira Gandhi Institute Of Technology , At/p.o.: Sarang Dist: Dhenkanal Odisha, Dhenkanal, Odisha-759146 (Parent)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

**Institute of Minerals and Materials Technology Acharya Vihar - 751013 (Host)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 ( on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only)** to **Indira Gandhi Institute Of Technology, At/P.O.: Sarang Dist: Dhenkanal Odisha , Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only)** to **Institute of Minerals and Materials Technology Acharya Vihar - 751013** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to

**Fund for Science & Engineering Research (FSER)**

This release is being made under Teachers Associateship For Research Excellence (TARE). (Civil & Environmental Engineering)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/11662/2018-2019 dated 27 February, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of **Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Principal & Secretary IGIT Sarang
Account Number	30295104395
Bank Name & Branch	State Bank of India IGIT SARANGA, IGIT SARANGA, DHENKANAL, ORISSA 759146
IFSC/RTGS Code	SBIN0010246
Email address of PI	siddhartha.tiwari@igitsarang.ac.in
Email id of A/C Holder	principal@igitsarang.ac.in
Email address of concerned officer	ms_tare@serbonline.in



The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Industrial Research Fund Account for Institute of Minerals & Materials Technology
Account Number	30267734773
Bank Name & Branch	State Bank of India IMMT CAMPUS SBI, IMMT CAMPUS BRANCH, CSIR- IMMT BHUBANESWAR 751013
IFSC/RTGS Code	SBIN007499
Email address of PI	siddhartha.tiwari@igitsarang.ac.in
Email id of A/C Holder	dir@immt.res.in
Email address of concerned officer	ms_tare@serbonline.in

9. Both the institutes will furnish Utilization certificate (UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.


11. The File no. TAR/2018/001263 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. T Thangaradjou)  
Scientist E  
ms\_tare@serbonline.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	(i) Mr. SIDDHARTHA TIWARI METALLURGICAL AND MATERIALS ENGINEERING Indira Gandhi Institute of Technology, At/p.o.: sarang dist: dhenkanal odisha, Dhenkanal, Odisha-759146 Email: siddhartha.tiwari@igitsarang.ac.in Mobile: 919911102091  (ii) Dr. Bhagyadhar Bhoi Institute of Minerals and Materials Technology Acharya Vihar - 751013  (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	(i) PRINCIPAL/ DIRECTOR, Indira Gandhi Institute Of Technology, At/PO.: Sarang Dist: Dhenkanal Odisha  (ii) DIRECTOR Institute of Minerals and Materials Technology Acharya Vihar - 751013  (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. T Thangaradjou)  
Scientist E  
ms\_tare@serbonline.in

**ODISHA STATE HIGHER EDUCATION COUNCIL**  
**2<sup>nd</sup> Floor, Pustak Bhawan, A-11, Suka Vihar, Bhubaneswar-751022**  
**Email-oshec.hed@gmail.com**

No 1208 /144(Pt)/OSHEC

Dated- 27/12/2022

From,

Shri Pradip Kumar Mishra, OAS (Special Secretary)  
Member Secretary, OSHEC.

To

All the Selected Faculties for Seed Funding under OURIIP -2022.

Sub: Sanction of Seed Fund Research Projects under OURIIP -2022.

Madam/Sir,

Your Research proposal has been approved for award of Seed Funding under OURIIP for the session 2022-23 with total budget cost as mentioned against their names. The detail of budget allocation year wise and unit wise will be intimated soon.

Yours faithfully

  
Member Secretary

Memo No. 1209

Date 27/12/2022

Copy with copy of list of faculties selected for award of Seed Funding under OURIIP 2022-23 forwarded to the Registrars/Principals of the concerned Educational Institutions for information and necessary action.

  
Member Secretary



**SELECTION LIST OF FACULTIES FOR SEED FUND GRANT UNDER OURIIP -2022 -23**

Sl. No.	Index No.	Name of the Faculties and affiliation	Approved Project cost in Rupees
1	22SF/AN/003 Anthropology	Dr. Dhananjay Kumar Assistant Professor, Department of Anthropology, Kalahandi University	532000
2	22SF/AN/004 Anthropology	Dr. Sampriiti Panda Assistant Professor, Department of Anthropology BJB Autonomous College	552000
3	22SF/BT/006 Biotechnology	Dr. Rutusmita Mishra Lecturer in Zoology Godavaris Mahavidyalaya, Banpur, Khordha	686000
4	22SF/BO/010 Botany	Sudam Charan Sahu Maharaja Sriram Chandra Bhanja Deo University, Sriram Chandra Vihar, Baripada	672000
5	22SF/CE/022 Chemical Engineering	Dr. Ipsita Dipamitra Behera Indira Gandhi Institute of Technology Sarang,	632000
6	22SF/CE/023 Chemical Engineering	Dr. Dipa Das Associate Professor of Chemical Engineering, Indira Gandhi Institute of Technology, Sarang	672000
7	22SF/CV/024 Civil Engineering	Dr. Ramkrishna Dandapat Civil Engineering Department VSSUT, Burla	628000
8	22SF/CS/030 Computer Science	Dr. Janmenjoy Nayak Maharaja Sriram Chandra Bhanja Deo (MSCB) University	622000
9	22SF/CO/036 Commerce	Dr. Smruti Rekha Sahoo, Assistant Professor, P.G. Department of Commerce, SCS ( A) College, Puri	582000
10	22SF/CO/037 Commerce	Dr. Somya Nanda, Lecturer In Commerce, Dhenkanal Autonomous College	585000
11	22SF/CO/040 Commerce	Dr. Gnyana Ranjan Bal, Assistant Professor, School of Commerce, G.M. University,Sambalpur	532000
12	22SF/ED/044 Education	Dr. Venkateswar Meher Lecturer in Education, Anchal College, Padampur, Bargarh, Odisha	524000
13	22SF/ED/045 Education	Dr. Ranjan Kumar Rout Assistant Professor, P.G. Department of Education, F. M. University, Balasore	490000
14	22SF/EE/054 Electrical Engineering	Dr. Nutan Saha Veer Surendra Sai University of Technology	592000
15	22SF/EN/057 English	Dr. Ananya Parida Lecture In English, Lokanath Mohavidyalaya, Korua, Kendrapara	417000
16	22SF/EV/058 Environmental Science	Dr. Subhani Rath , MSCBD University, Baripada	692000
17	22SF/GL/063 Geology	Dr. Abhinay Sharma Assistant Professor, Department of Geology, Ravenshaw University, Cuttack	525000
18	22SF/HS/066 History	Dr. Sasmita Rani Shasini, Assistant Professor, School of History, G. M. University, Sambalpur	512000
19	22SF/HS/068 History	Dr. Nalinikanta Rana Lecturer in History, Department Of History, Kalahandi University	502000



20	22SF/LL/070 Language & Literature	Dr. Hemalata Behera Fakir Mohan University, Balasore	392000
21	22SF/LI/071 Linguistics	Dr. Anup Kumar Kujur Berhampur University, Bhanja Bihar	562000
22	22SF/MT/073 Mathematics	Dr. Subarna Bhattacharjee Assistant Professor, Department of Mathematics, Ravenshaw University, Cuttack	462000
23	22SF/MT/074 Mathematics	Dr. Ashrita Patra Assistant Professor, School of Mathematics, Gangadhar Meher University, Sambalpur	690000
24	22SF/MT/077 Mathematics	Dr. Shanta Kumari Sunanda Assistant Professor, IIIT University, Bhubaneswar	342000
25	22SF/ME/080 Mechanical Engineering	Dr. Swagatika Mishra Assistant Professor, Veer Surendra Sai University of Technology (VSSUT) Burla,	616000
26	22SF/MM/084 Metallurgical & Materials Engineering	Prof. Sushant Kumar Badjena Dept. of Metallurgical & Materials Engineering, VSSUT, Burla	630000
27	22SF/PH/088 Physics	Dr. Soumya Saswati Sarangi Veer Surendra Sai University of Technology, Burla,	682000
28	22SF/PH/089 Physics	Dr. Alok Ranjan Nayak Assistant Professor of Physics IIIT Bhubaneswar, Gothapatna	470000
29	22SF/PH/090 Physics	Dr. Bhagaban Kisan Assistant Professor, P.G. Department of Physics, Utkal University	690000
30	22SF/PH/092 Physics	Dr. Satya Narayan Tripathy Lecturer in Physics, Department of Physics, Bapujee College, Chhendipada, Angul	620000
31	22SF/PH/093 Physics	Dr. Sudipta Mahana Asst. Professor Dept. of Physics Rajdhani College, Bhubaneswar	590000
32	22SF/PI/098 Philosophy	Dr. Mumun Das Lecturer in Philosophy, Dept. of Philosophy S.S.J. Mohavidyalay, Rajnagar	417000
33	22SF/PE/100 Production Engineering	Dr. Pankaj Charan Jena Associate Professor, Department of Production Engineering, Veer Surendra Sai University of Technology, Burla,	678000
34	22SF/PY/102 Psychology	Dr. Rupashree Goswami Assistant Professor, School of Psychology, Gangadhar Meher University, Amruta Vihar, Sambalpur	306000
35	22SF/PL/108 Population Studies	Dr. Grace Bahalen Mundu Assistant Professor, P.G. Department of Population Studies, Fakir Mohan University, Vyasa Vihar	542000
36	22F/SN/110 Sanskrit	Dr. Sukanya Senapati Lecturer in Sanskrit, Christ College, Chandi Chhak, Cuttack	304000
37	22SF/SO/113 Sociology	Dr. Tanaya Mohanty Assistant Professor, Department of Sociology, Utkal University	522000

38	22SF/ST/116 Statistics	Dr. Saroja Kumar Singh Assistant Professor, Department of Statistics Ravenshaw University, Cuttack	452000
39	22SF/WL/117 Wildlife and Biodiversity Conservation	Dr. Ashok Kumar Mallik Asst. Prof Department of Wildlife and Biodiversity Conservation MSCBD University	682000
40	22SF/ZO/121 Zoology	BJB Autonomous College, Bhubaneswar Dr. Priyanka Kar	652000

By



**ODISHA STATE HIGHER EDUCATION COUNCIL**  
**A-11, Pustak Bhawan (2<sup>nd</sup> floor) Suka Vihar, Bhubaneswar-751022**  
**Email Id -[oshec.hed@gmail.com](mailto:oshec.hed@gmail.com), Phone No: 0674-2545484**

No. 110 /144/OSHEC  
From

Dt: 10<sup>th</sup> February, 2023

Pradip Kumar Mishra, OAS(SAG)  
Member Secretary, OSHEC

To  
Dr. Dipa Das  
Indira Gandhi Institute of Technology Sarang

**Ref: OURIIP Seed Fund-2022/023-Chemical Engineering**

**Sub: Sanction of Research Project: Adsorption and Recovery of Carbon Dioxide from Flue Gas Released by Coal Based Thermal Power Plant.**

Madam/Sir,

I am directed to say that the selection committee on Seed Fund under OURIIP-2022 has recommended sum of Rs. 6,72,000/- only in support of the afore said research project for two years to carry out research activities as per the terms and conditions indicated at Annexure: I. The recommended budget is given below.

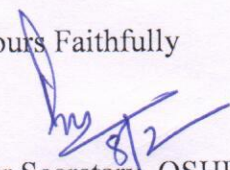
Budget						
Year-1			Year-2			Grand Total
Non-Recurring	Recurring	Total (Rs.)	Non-Recurring	Recurring	Total (Rs.)	(Rs.)
Equipment: 190000	Man Power:96000 Cons:80000 Travel:20000 Contin:45000	431000	Nil	Man Power:96000 Cons:80000 Travel:20000 Contin:45000	241000	672000

Cons: CONSUMABLE

Contin: CONTINGENCIES

Man Power: Project Assistant @ Rs.8000/- per month

Yours Faithfully

  
Member Secretary, OSHEC

Memo No- 111/144

Date- 10/02/23

Copy with annexure-1 forwarded to Registrar of Indira Gandhi Institute of Technology Sarang for information and necessary action.

  
Finance Officer, OSHEC



**ODISHA STATE HIGHER EDUCATION COUNCIL**  
**A-11, Pustak Bhawan (2<sup>nd</sup> floor) Suka Vihar, Bhubaneswar-751022**  
**Email Id -[oshec.hed@gmail.com](mailto:oshec.hed@gmail.com), Phone No: 0674-2545484**

No. 108 /144/OSHEC  
From

Dt: 10<sup>th</sup> February, 2023

Pradip Kumar Mishra, OAS(SAG)  
Member Secretary, OSHEC

To  
Dr. Ipsita Dipamitra Behera  
Indira Gandhi Institute of Technology Sarang

**Ref: OURIIP Seed Fund-2022/022-Chemical Engineering**

**Sub: Sanction of Research Project: Development of a sustainable bioremediation technology for degradation of petroleum hydrocarbon pollutants of Paradip Refinery**

Madam/Sir,

I am directed to say that the selection committee on Seed Fund under OURIIP-2022 has recommended sum of Rs. 6,32,000/- only in support of the afore said research project for two years to carry out research activities as per the terms and conditions indicated at Annexure: I. The recommended budget is given below.

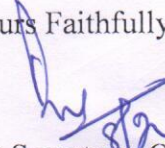
Budget						
Year-1			Year-2			Grand Total
Non-Recurring	Recurring	Total (Rs.)	Non-Recurring	Recurring	Total (Rs.)	(Rs.)
Equipment: 120000	Man Power:96000 Cons:125000 Travel:10000 Contin:25000	376000	Nil	Man Power:96000 Cons:125000 Travel:10000 Contin:25000	256000	632000

Cons: CONSUMABLE

Contin: CONTINGENCIES

Man Power: Project Assistant @ Rs.8000/- per month

Yours Faithfully

  
Member Secretary, OSHEC

Memo No- 109/144

Date- 10/02/2023

Copy with annexure-1 forwarded to Registrar of Indira Gandhi Institute of Technology Sarang for information and necessary action.

  
Finance Officer, OSHEC



GOVERNMENT OF ODISHA  
SCIENCE AND TECHNOLOGY DEPARTMENT

No.ST-BT-MISC-0005-2023- 2427 \*\*\*\*\*  
IST, dated 23.05.2023

mym  
jmm  
15  
a-b-27

SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.5,94,000/- (Rupees five lakh ninety four thousand) only from the out of the funds under the head "8443-Civil Deposit-106" in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Development of Biotechnology" as per the details given below as well as terms and conditions enclosed at Annexure - I.

Letter No. & Date	Name of the Payee	Purpose of Payment	Amount (in Rupees) With break-up	
Email dt.27.4.23	PRINCIPAL INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANGA (Principal & Secretary, IGIT, Sarang)	Research Grant for 1 <sup>st</sup> year to carry out research project on "Development of bioremediation strategy for enhanced degradation of petroleum hydrocarbon contaminated soil in Paradip industrial area" by the Principal Investigator, Dr.Ipsita Dipamitra Behera, Assistant Professor, Department of Chemical Engineering, IGIT, Sarang.	I. Non-Recurring	NIL
			II. Recurring	2,04,000/-
			A.Manpower	
			B. Consumables	3,00,000/-
			C.Travel	40,000/-
			D. Contingency	50,000/-
		E. If any (Outsourcing services)	NIL	
TOTAL				5,94,000/-

PA/722  
06/06/23

Dem FARC / A.O

S.M.L.  
05/06/2023

(Rupees five lakh ninety four thousand) only

By Order of the  
Commissioner-cum- Secretary to Government

(Puja Mishra)  
Secretary,  
State Council on Science & Technology

Ipsita D. Behera

Accts./152  
6.6.2023

Credited  
A/26/5/23  
1108/5/23



Memo No. 2428 /ST dated 23.05.23

Copy with Annexure – I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.5,94,000/- (Rupees five lakh ninety four thousand) only out of the funds available in the head "8443-Civil Deposit-106" in the P.D. account of the State Council on Science & Technology, Odisha under the scheme 'Development of Biotechnology' in favour of PRINCIPAL INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANGA, TALCHER (Principal & Secretary, IGIT, Sarang) for online payment to the payee. The payee's Account type– Savings, Account No.- 30295104395, IFSC Code SBIN0010246, MICR No.759002523.

  
Secretary

State Council on Science & Technology

Memo No. 2429 /ST dated 23.05.23

Copy along with copy of the Annexure –I forwarded to the Principal Account General (A&E), Odisha, Bhubaneswar / Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

  
Secretary

State Council on Science & Technology

Memo No. 2430 /ST dated 23.05.23

Copy along with Annexure –I forwarded to Dr.Ipsita Dipamitra Behera, Assistant Professor, Department of Chemical Engineering, IGIT, Sarang- 759146 for information and necessary action.

She is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1<sup>st</sup> year before the Secretary, State Council on Science & Technology, Science & Technology Department, Government of Odisha.

  
Secretary

State Council on Science & Technology

dition. Science  
5,94,000/-  
18443-

13

Memo No. 2431 /ST dated 23.05.23

Copy along with Annexure -I forwarded to the Director, IGIT, Sarang- 759146 for information and necessary action.

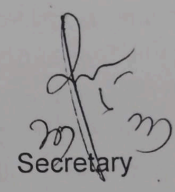


Secretary

State Council on Science & Technology

Memo No. 2432 /ST dated 23.05.23

Copy forwarded to the P & B section / Guard file of Biotechnology Section of this Department for information and necessary action.



Secretary

State Council on Science & Technology

P



FILE NO. EEQ/2018/001339  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 15-Feb-2019

**ORDER**

Subject: Financial Sanction of the research project titled "**Cellular Automata Model for the Design and Implementation of an Efficient Pattern Generation Tool for Sambalpuri Sarees and Jute Works**" under the guidance of Dr. BISWANATH SETHI, COMPUTER SCIENCE ENGINEERING & APPLICATIONS, INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute of Govt. of Orissa), SARANG, Indira gandhi institute of technology (an autonomous institute of govt. of orissa), sarang dhenkanal, odisha, India pin-759146, Dhenkanal, Odisha-759146 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1869000/-** (Rs. Eighteen Lakh Sixty Nine Thousand **Only**) with break-up of **Rs. 400000/- under Capital (Non-recurring) head** and **Rs.1469000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1869000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> All in one Desktop -> Online UPS -> Laser color Multi function printer	400000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>400000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	936000 360000 35000
2	Recurring - IV : (Overhead Charges)	138000
<b>B'</b>	<b>Total (Recurring)</b>	<b>1469000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>1869000</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 400000/-** (Rupees Four Lakh only) under 'Grants for creation of capital assets' and **Rs. 515000/-** (Rupees Five Lakh Fifteen Thousand only) under 'Grants-in-aid General' to **DIRECTOR, INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG, INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG DHENKANAL, ODISHA, India PIN-759146** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**

4. The Sanction has been issued to **INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG, INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG DHENKANAL, ODISHA, India PIN-759146** with the approval of the competent authority under delegated powers on **24 January, 2019** and vide Diary No. **SERB/F/10892/2018-2019** dated **25 January, 2019**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under SSR is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.



11. The release amount of Rs. 915000/- (Rupees Nine Lakh Fifteen Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	PRINCIPAL AND SECRETARY
Account Number	30295104395
Bank Name & Branch	STATE BANK OF INDIA IGIT SARANGA DIST-DHENKANAL ODISHA-759146
IFSC/RTGS Code	SBIN0010246
Email id of A/C Holder	satyabrata.mohanta12@gmail.com
Email id of PI	sethi.biswanath@gmail.com

12. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. EEQ/2018/001339 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

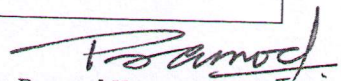


(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<b>Dr. BISWANATH SETHI</b> <b>COMPUTER SCIENCE ENGINEERING &amp; APPLICATIONS</b> <b>INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute of Govt. of Orissa), SARANG ,</b> <b>Indira gandhi institute of technology (an autonomous institute of govt. of orissa), sarang dhenkanal,</b> <b>odisha, India pin-759146, Dhenkanal, Odisha-759146</b> Email: sethi.biswanath@gmail.com Mobile: 919178914960 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>DIRECTOR,</b> <b>INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG ,</b> <b>INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute Of Govt. Of Orissa), SARANG</b> <b>DHENKANAL, ODISHA, India PIN-759146</b> (Receipt of Grant may be intimated by name to the undersigned)



(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in



FILE NO. EEQ/2016/000546  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 31-Jan-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**PROCESSING AND CHARACTERIZATION OF Al<sub>2</sub>O<sub>3</sub>-CaTiO<sub>3</sub> ELECTROCONDUCTIVE NANOCOMPOSITE FOR THE FEMORAL HEAD IN TOTAL HIP REPLACEMENT**" under the guidance of Dr. Prafulla Kumar Mallik, Metallurgical and Materials Engineering, Indira Gandhi Institute of Technology, At/p.o.: sarang dist: dhenkanal odisha, Dhenkanal, Odisha-759146 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4780000/- (Rs. Forty Seven Lakh Eighty Thousand Only)** with break-up of **Rs. 2900000/- under Capital (Non-recurring) head** and **Rs.1880000/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 4780000/-** has been approved are given below:

The following budget may be considered for **Indira Gandhi Institute Of Technology, At/P.O.: Sarang Dist: Dhenkanal Odisha**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Precise Impedence analyser -> Reflected Fluorescence microscope	2900000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>2900000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1446000
2	Recurring - B : (Overhead Charges)	434000
<b>B'</b>	<b>Total (Recurring)</b>	<b>1880000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4780000</b>

2. Sanction of the **SERB** is also accorded to the payment of

- **Rs. 2900000/-** (Rupees Twenty Nine Lakh only) under 'Grants for creation of capital assets' and **Rs. 627000/-** (Rupees Six Lakh Twenty Seven Thousand only) under 'Grants-in-aid General' to **Director, Indira Gandhi Institute Of Technology, At/P.O.: Sarang Dist: Dhenkanal Odisha** being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitible to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**

4. The Sanction has been issued to Indira Gandhi Institute Of Technology, At/P.O.: Sarang Dist: Dhenkanal Odisha with the approval of the competent authority under delegated powers on **24 January, 2017** and vide Diary No. **SERB/F/7727/2016-17** dated **28 January, 2017**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.


9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 3527000/-** (Rupees Thirty Five Lakh Twenty Seven Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	PRINCIPAL & SECRETARY
Account Number	30295104395

Bank Name & Branch	State Bank of India SBI, IGIT SARANG BRANCH, Dist-Dhenkanal, PIN-759146, State-ODISHA, INDIA
IFSC/RTGS Code	SBIN0010246
Email id of A/C Holder	principal_igit@rediffmail.com
Email id of PI	Prafulla.mallik@igitsarang.ac.in

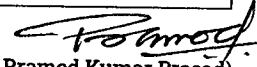
11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
13. The project File no. EEQ/2016/000546 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
 (Dr. Pramod Kumar Prasad)  
 Scientist C  
 pk.prasad@serb.gov.in

To,  
**Finance & Budget Officer**  
**SERB, New Delhi**

**Copy forwarded for information and necessary action to :-**

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<b>Dr. Prafulla Kumar Mallik</b> <b>Metallurgical and Materials Engineering</b> <b>Indira Gandhi Institute of Technology, At/p.o.: sarang dist: dhenkanal odisha, Dhenkanal,</b> <b>Odisha-759146</b> <b>Email: Prafulla.mallik@igitsarang.ac.in</b> <b>Mobile: 919437104166</b> (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>Director,</b> <b>Indira Gandhi Institute Of Technology, At/PO.: Sarang Dist: Dhenkanal Odisha</b> (Receipt of Grant may be intimated by name to the undersigned)

  
 (Dr. Pramod Kumar Prasad)  
 Scientist C  
 pk.prasad@serb.gov.in